Subject: Named HTML Colors [FEATURE REQUEST].
Posted by pveach1 on Mon, 24 Aug 2009 16:59:46 GMT
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Graphics Package should include named HTML colors for easy use.
Possibly with RGBA attribute

```
namespace draw
{
 enum colors
 {
  AliceBlue  = 0xF0F8FF;
  AntiqueWhite   = 0xFAEBD7;
  Aqua    = 0x00FFFF;
  Aquamarine   = 0x7FFFD4;
  Azure    = 0xF0FFFF;
  Beige    = 0xF5F5DC;
  Bisque   = 0xFFE4C4;
  Black    = 0x000000;
  BlanchedAlmond  = 0xFFEBCD;
  Blue    = 0x0000FF;
  BlueViolet   = 0x8A2BE2;
  Brown    = 0xA52A2A;
  BurlyWood   = 0xDEB887;
  CadetBlue   = 0x5F9EA0;
  Chartreuse   = 0x7FFF00;
  Chocolate   = 0xD2691E;
  Coral    = 0xFF7F50;
  CornflowerBlue  = 0x6495ED;
  Cornsilk   = 0xFFF8DC;
  Crimson   = 0xDC143C;
  Cyan    = 0x00FFFF;
  DarkBlue   = 0x00008B;
  DarkCyan   = 0x008B8B;
  DarkGoldenRod,  = 0xB8860B;
  DarkGray   = 0xA9A9A9;
  DarkGreen   = 0x006400;
  DarkKhaki   = 0xBDB76B;
  DarkMagenta   = 0x8B008B;
  DarkOliveGreen  = 0x556B2F;
  Darkorange   = 0xFF8C00;
  DarkOrchid   = 0x9932CC;
  DarkRed   = 0x8B0000;
  DarkSalmon   = 0xE9967A;
  DarkSeaGreen   = 0x8FBC8F;
  DarkSlateBlue   = 0x483D8B;
  DarkSlateGray   = 0x2F4F4F;
```

```
DarkTurquoise   = 0x00CED1;
DarkViolet   = 0x9400D3;
DeepPink   = 0xFF1493;
DeepSkyBlue   = 0x00BFFF;
DimGray   = 0x696969;
DodgerBlue   = 0x1E90FF;
FireBrick   = 0xB22222;
FloralWhite   = 0xFFFAF0;
ForestGreen   = 0x228B22;
Fuchsia   = 0xFF00FF;
Gainsboro   = 0xDCDCDC;
GhostWhite   = 0xF8F8FF;
Gold    = 0xFFD700;
GoldenRod   = 0xDAA520;
Gray    = 0x808080;
Green    = 0x008000;
GreenYellow   = 0xADFF2F;
HoneyDew   = 0xF0FFF0;
HotPink   = 0xFF69B4;
IndianRed    = 0xCD5C5C;
Indigo    = 0x4B0082;
Ivory    = 0xFFFFF0;
Khaki    = 0xF0E68C;
Lavender   = 0xE6E6FA;
LavenderBlush   = 0xFFF0F5;
LawnGreen   = 0x7CFC00;
LemonChiffon   = 0xFFFACD;
LightBlue   = 0xADD8E6;
LightCoral   = 0xF08080;
LightCyan   = 0xE0FFFF;
LightGoldenRodYellow   = 0xFAFAD2;
LightGrey   = 0xD3D3D3;
LightGreen   = 0x90EE90;
LightPink   = 0xFFB6C1;
LightSalmon   = 0xFFA07A;
LightSeaGreen   = 0x20B2AA;
LightSkyBlue   = 0x87CEFA;
LightSlateGray  = 0x778899;
LightSteelBlue  = 0xB0C4DE;
LightYellow   = 0xFFFFE0;
Lime    = 0x00FF00;
LimeGreen   = 0x32CD32;
Linen    = 0xFAF0E6;
Magenta   = 0xFF00FF;
Maroon   = 0x800000;
MediumAquaMarine  = 0x66CDAA;
MediumBlue   = 0x0000CD;
MediumOrchid   = 0xBA55D3;
```

```
MediumPurple   = 0x9370D8;
MediumSeaGreen  = 0x3CB371;
MediumSlateBlue = 0x7B68EE;
MediumSpringGreen = 0x00FA9A;
MediumTurquoise = 0x48D1CC;
MediumVioletRed = 0xC71585;
MidnightBlue   = 0x191970;
MintCream   = 0xF5FFFA;
MistyRose   = 0xFFE4E1;
Moccasin   = 0xFFE4B5;
NavajoWhite   = 0xFFDEAD;
Navy    = 0x000080;
OldLace   = 0xFDF5E6;
Olive    = 0x808000;
OliveDrab   = 0x6B8E23;
Orange   = 0xFFA500;
OrangeRed   = 0xFF4500;
Orchid   = 0xDA70D6;
PaleGoldenRod   = 0xEEE8AA;
PaleGreen   = 0x98FB98;
PaleTurquoise   = 0xAFEEEE;
PaleVioletRed   = 0xD87093;
PapayaWhip   = 0xFFEFD5;
PeachPuff   = 0xFFDAB9;
Peru    = 0xCD853F;
Pink    = 0xFFC0CB;
Plum    = 0xDDA0DD;
PowderBlue   = 0xB0E0E6;
Purple   = 0x800080;
Red    = 0xFF0000;
RosyBrown   = 0xBC8F8F;
RoyalBlue   = 0x4169E1;
SaddleBrown   = 0x8B4513;
Salmon   = 0xFA8072;
SandyBrown   = 0xF4A460;
SeaGreen   = 0x2E8B57;
SeaShell   = 0xFFF5EE;
Sienna   = 0xA0522D;
Silver   = 0xC0C0C0;
SkyBlue   = 0x87CEEB;
SlateBlue   = 0x6A5ACD;
SlateGray   = 0x708090;
Snow    = 0xFFFAFA;
SpringGreen  = 0x00FF7F;
SteelBlue   = 0x4682B4;
Tan    = 0xD2B48C;
Teal    = 0x008080;
Thistle   = 0xD8BFD8;
```

```
  Tomato   = 0xFF6347;
  Turquoise   = 0x40E0D0;
  Violet   = 0xEE82EE;
  Wheat    = 0xF5DEB3;
  White    = 0xFFFFFF;
  WhiteSmoke   = 0xF5F5F5;
  Yellow   = 0xFFFF00;
  YellowGreen  = 0x9ACD32;
 }
}
```

Subject: Re: Named HTML Colors [FEATURE REQUEST].
Posted by mirek on Mon, 24 Aug 2009 18:38:09 GMT
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Actually, Color is defined in Core. But I guess, using a little C++ magic, we can make this work without actually requiring any data...

Like

```
struct HtmlColor {
   enum Value {
      ... your list here
   }
};

class Color {
   .......
   Color(HtmlColor::Value x);
};
```

What do you think?

Mirek
