

Converting Colors

RGB(152, 184, 226)

Have a look what the booklet for
RGB(152, 184, 226) contains.

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Color

RGB(152, 184, 226)

Conversions

Conversions Part 1

Format	Color
Hex	98B8E2
RGB	152, 184, 226
RGB Percent	60%, 72%, 89%
CMY	0.4039, 0.2784, 0.1137
CMYK	0.33, 0.19, 0.00, 0.11
HSL	214°, 56%, 74%
HSV	214°, 33%, 89%
XYZ	43.8169, 46.4474, 78.6073
YIQ	179.2200, -32.5540, 6.2780

Conversions

Conversions Part 2

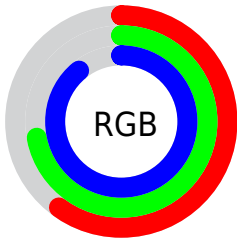
Format	Color
R_{YB}	152, 174, 226
Decimal	10008802
CIE _{Lab}	73.83, -0.97, -24.53
CIE _{LCh}	74, 24.549, 267.742
Yxy	46.4474, 0.2595, 0.2750
Android (android.graphics.Color)	4288198882 (0xFF98B8E2)
YUV	179.2200, 23.0625, -23.8719
Hunter-Lab	68.1523, -4.5043, -20.6789

Details

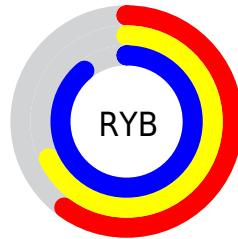
The RGB color **152, 184, 226** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **226, 194, 152**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **208, 240, 255**, and **99, 131, 171** is the 20% darker color. If you saturate the color by 10%, you get **129, 171, 226**, and if you desaturate by 10%, it is **175, 197, 226**.

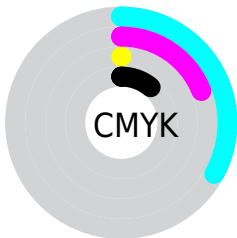
Distribution



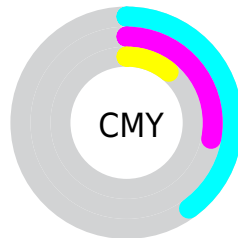
- Red (60%)
- Green (72%)
- Blue (89%)



- Red (60%)
- Yellow (68%)
- Blue (89%)



- Cyan (33%)
- Magenta (19%)
- Yellow (0%)
- Black (11%)




- Cyan (40%)
- Magenta (28%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the RGB color 152, 184, 226 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 152, 184, 226 by changing the saturation by 10% instead.

 152, 184, 226


255, 255, 255


 208, 240, 255

 237, 255, 255

 152, 184, 226


 125, 157, 198


 99, 131, 171

 73, 106, 144

 46, 82, 118

 17, 59, 93

 0, 38, 70

 0, 17, 47

 0, 1, 26

 0, 0, 0

■ 152, 184, 226

■ 152, 184, 226

■ 129, 171, 226

■ 175, 197, 226

■ 107, 158, 226

■ 197, 210, 226

■ 84, 146, 226

■ 220, 222, 226

■ 62, 133, 226

■ 242, 235, 226

■ 39, 120, 226

■ 255, 248, 226

■ 16, 107, 226

■ 255, 255, 226

■ 0, 98, 226

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



126, 190, 219



152, 184, 226



183, 176, 221

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



152, 184, 226



227, 167, 162



150, 192, 157

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



152, 184, 226



226, 194, 152

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



176, 186, 141



152, 184, 226



218, 172, 144

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



152, 184, 226



225, 165, 184



200, 179, 137



128, 194, 179

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



152, 184, 226



201, 171, 212



200, 179, 137



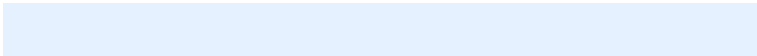
159, 190, 151

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



152, 184, 226



230, 241, 255



152, 226, 194



112, 119, 128



0, 0, 0



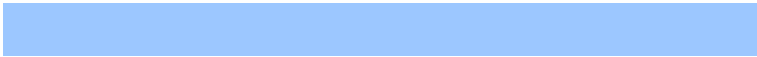
128, 128, 128

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



152, 184, 226



156, 199, 255



157, 152, 226



101, 106, 112



0, 76, 176



0, 21, 48

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



226, 152, 184



255, 156, 199



221, 226, 152



112, 101, 106



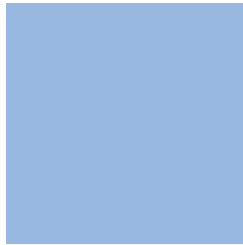
176, 0, 76



48, 0, 21

Previews

White Background



This preview shows how the RGB color 152, 184, 226 looks on a white background.

Color Contrast Check

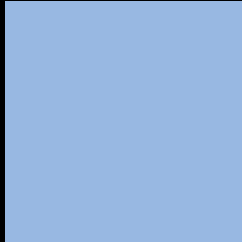
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 152, 184, 226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

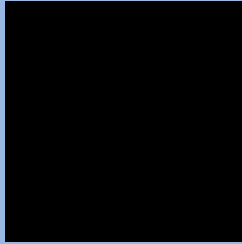
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

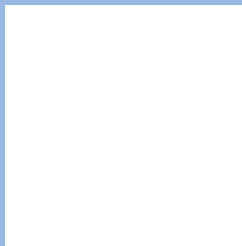
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 152, 184, 226 Background



This preview shows how black text looks on a background with the RGB color 152, 184, 226.



This preview shows how white text looks on a background with the RGB color 152, 184, 226.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
152, 184, 226

Protanopia
171, 179, 223

Deuteranopia
175, 178, 227



Tritanopia
147, 188, 203

Trichromacy



Original Color
152, 184, 226

Protanomaly
164, 181, 224

Deuteranomaly
167, 180, 227

Tritanomaly
149, 187, 211

Monochromacy



Original Color
152, 184, 226

Achromatopsia
179, 179, 179

Achromatomaly
169, 181, 196

CSS Examples

Text

The CSS property to change the color of the text to RGB 152, 184, 226 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(152, 184, 226)` looks like.

```
.text, #text, p{  
    color:rgb(152, 184, 226)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(152, 184, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 184, 226) }
```

Border

The CSS property to change the border of an element to RGB 152, 184, 226 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(152, 184, 226) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(152, 184, 226) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(152, 184, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 184, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 184, 226);  
box-shadow:4px 4px 4px 4px rgb(152, 184,  
226) }
```

Background

The CSS property to change the background color of an element to RGB 152, 184, 226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 184, 226) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(152,  
184, 226) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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