

Converting Colors

RGB(152, 165, 219)

Have a look what the booklet for
RGB(152, 165, 219) contains.

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Color

RGB(152, 165, 219)

Conversions

Conversions Part 1

Format	Color
Hex	98A5DB
RGB	152, 165, 219
RGB Percent	60%, 65%, 86%
CMY	0.4039, 0.3529, 0.1412
CMYK	0.31, 0.25, 0.00, 0.14
HSL	228°, 48%, 73%
HSV	228°, 31%, 86%
XYZ	39.1902, 38.7001, 72.4222
YIQ	167.2690, -25.0820, 14.0380

Conversions

Conversions Part 2

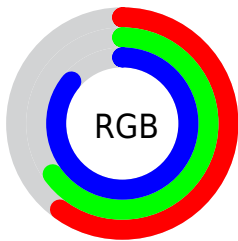
Format	Color
RYB	152, 163, 219
Decimal	10003931
CIELab	68.53, 7.78, -28.83
CIELCh	69, 29.866, 285.100
Yxy	38.7001, 0.2607, 0.2575
Android (android.graphics.Color)	4288194011 (0xFF98A5DB)
YUV	167.2690, 25.5034, -13.3909
Hunter-Lab	62.2094, 3.5835, -25.4768

Details

The RGB color **152, 165, 219** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **219, 206, 152**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **208, 220, 255**, and **99, 113, 164** is the 20% darker color. If you saturate the color by 10%, you get **130, 147, 219**, and if you desaturate by 10%, it is **174, 183, 219**.

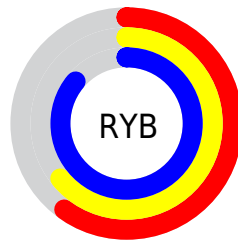
Distribution



Red (60%)

Green (65%)

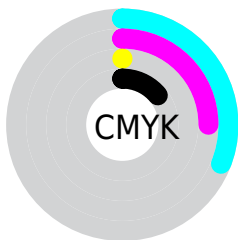
Blue (86%)



Red (60%)

Yellow (64%)

Blue (86%)

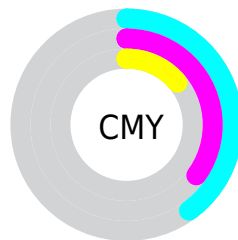


Cyan (31%)

Magenta (25%)

Yellow (0%)

Black (14%)



Cyan (40%)

Magenta (35%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the RGB color 152, 165, 219 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, 165, 219 by changing the saturation by 10% instead.

■ 152, 165, 219

255, 255, 255

■ 208, 220, 255

■ 236, 248, 255

■ 152, 165, 219

■ 125, 139, 191

■ 99, 113, 164

■ 73, 89, 137

■ 48, 66, 112


■ 21, 44, 87

■ 0, 24, 63


■ 0, 2, 41

■ 0, 1, 19

■ 0, 0, 0

 152, 165, 219


 152, 165, 219

 130, 147, 219

 174, 183, 219

 108, 130, 219

 196, 200, 219

 86, 112, 219

 218, 218, 219

 64, 94, 219

 240, 236, 219

 42, 77, 219

 255, 253, 219

 21, 59, 219

 255, 255, 219

 0, 42, 219

Harmonies

Analogous

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



112, 174, 219



152, 165, 219



188, 155, 205

Triad

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



152, 165, 219



216, 152, 130



110, 181, 152

Complementary

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



152, 165, 219



219, 206, 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.



142, 177, 128



152, 165, 219



198, 161, 115

Square

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



152, 165, 219



221, 147, 154



172, 170, 115



85, 182, 180

Rectangle

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



152, 165, 219



206, 150, 190



172, 170, 115



121, 180, 144

Sweetspot

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



152, 165, 219



232, 237, 255



152, 219, 206



113, 116, 128



0, 0, 0



128, 128, 128

Same Dimension

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



152, 165, 219



161, 179, 255



172, 152, 219



99, 101, 110



0, 34, 173



0, 9, 46

Inverse Universe

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



219, 152, 165



255, 161, 179



199, 219, 152



110, 99, 101



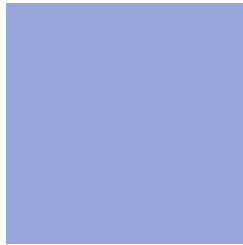
173, 0, 34



46, 0, 9

Previews

White Background



This preview shows how the RGB color 152, 165, 219 looks on a white background.

Color Contrast Check

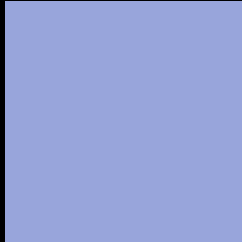
Large Text (above 18pt) WCAG AA × Fail

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, 165, 219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

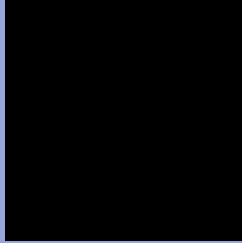
Any Text WCAG AA ✓ Pass

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, 165, 219 Background



This preview shows how black text looks on a background with the RGB color 152, 165, 219.



This preview shows how white text looks on a background with the RGB color 152, 165, 219.

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](#).

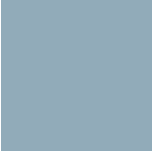
Dichromacy



Original Color
152, 165, 219

Protanopia
152, 165, 219

Deuteranopia
155, 164, 219



Tritanopia
145, 171, 185

Trichromacy



Original Color

152, 165, 219

Protanomaly

152, 165, 219

Deuteranomaly

154, 164, 219

Tritanomaly

148, 169, 197

Monochromacy



Original Color

152, 165, 219

Achromatopsia

167, 167, 167

Achromatomaly

162, 166, 186

CSS Examples

Text

The CSS property to change the color of the text to RGB 152, 165, 219 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, 165, 219)` looks like.

```
.text, #text, p{  
    color:rgb(152, 165, 219)  
}
```

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, 165, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 165, 219) }
```

Border

The CSS property to change the border of an element to RGB 152, 165, 219 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, 165, 219) }
```

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

```
.border{ border-color:rgb(152, 165, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 165, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 165, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 165, 219);  
box-shadow:4px 4px 4px 4px rgb(152, 165,  
219) }
```

Background

The CSS property to change the background color of an element to RGB 152, 165, 219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 165, 219) }
```

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

```
.background{ background-color: rgb(152,  
165, 219) }
```

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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