

Converting Colors

RGB(139, 152, 212)

Have a look what the booklet for
RGB(139, 152, 212) contains.

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Color

RGB(139, 152, 212)

Conversions

Conversions Part 1

Format	Color
Hex	8B98D4
RGB	139, 152, 212
RGB Percent	55%, 60%, 83%
CMY	0.4549, 0.4039, 0.1686
CMYK	0.34, 0.28, 0.00, 0.17
HSL	229°, 46%, 69%
HSV	229°, 34%, 83%
XYZ	33.7594, 32.6989, 66.8196
YIQ	154.9530, -27.0080, 15.9040

Conversions

Conversions Part 2

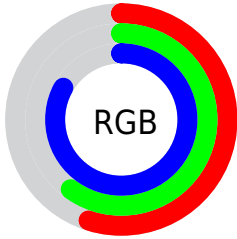
Format	Color
R_{YB}	139, 150, 212
Decimal	9148628
CIE _{Lab}	63.92, 9.63, -32.17
CIE _{LCh}	64, 33.583, 286.663
Yxy	32.6989, 0.2533, 0.2453
Android (android.graphics.Color)	4287338708 (0xFF8B98D4)
YUV	154.9530, 28.1242, -13.9908
Hunter-Lab	57.1830, 5.3117, -29.2536

Details

The RGB color **139, 152, 212** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **212, 199, 139**, and the grayscale version is **155, 155, 155**.

A 20% lighter version of the original color is **194, 206, 255**, and **86, 101, 157** is the 20% darker color. If you saturate the color by 10%, you get **118, 135, 212**, and if you desaturate by 10%, it is **160, 169, 212**.

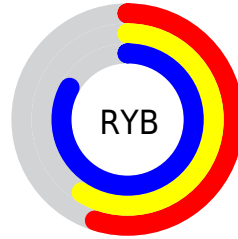
Distribution



Red (55%)

Green (60%)

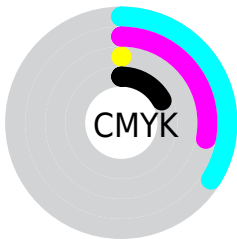
Blue (83%)



Red (55%)

Yellow (59%)

Blue (83%)

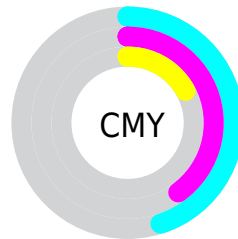


Cyan (34%)

Magenta (28%)

Yellow (0%)

Black (17%)



Cyan (45%)

Magenta (40%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the RGB color 139, 152, 212 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 139, 152, 212 by changing the saturation by 10% instead.


 139, 152, 212


255, 255, 255


 194, 206, 255

 223, 234, 255

 252, 255, 255

 139, 152, 212


 112, 126, 184

 86, 101, 157

 60, 77, 131

 33, 55, 105

 0, 34, 81

 0, 12, 58

 0, 2, 35

 0, 0, 11

 0, 0, 0

■ 139, 152, 212

■ 139, 152, 212

■ 118, 135, 212

■ 160, 169, 212

■ 97, 117, 212

■ 181, 187, 212

■ 75, 100, 212

■ 203, 204, 212

■ 54, 82, 212

■ 224, 222, 212

■ 33, 65, 212

■ 245, 239, 212

■ 12, 47, 212

■ 255, 255, 212

■ 0, 38, 212

Harmonies

Analogous

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



90, 162, 213



139, 152, 212



179, 141, 196

Triad

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



139, 152, 212



207, 138, 113



87, 170, 140

Complementary

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



139, 152, 212



212, 199, 139

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.



124, 166, 113



139, 152, 212



187, 148, 97

Square

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



139, 152, 212



214, 132, 139



158, 158, 97



49, 171, 171

Rectangle

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



139, 152, 212



198, 135, 179



158, 158, 97



100, 169, 130

Sweetspot

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



139, 152, 212



230, 234, 255



139, 212, 199



112, 115, 128



0, 0, 0



128, 128, 128

Same Dimension

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



139, 152, 212



150, 169, 255



162, 139, 212



96, 98, 107



0, 30, 171



0, 8, 43

Inverse Universe

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



212, 139, 152



255, 150, 169



189, 212, 139



107, 96, 98



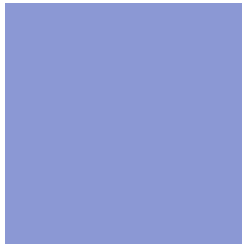
171, 0, 30



43, 0, 8

Previews

White Background



This preview shows how the RGB color 139, 152, 212 looks on a white background.

Color Contrast Check

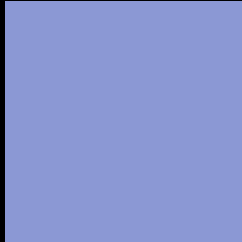
Large Text (above 18pt) WCAG AA × Fail

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 139, 152, 212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

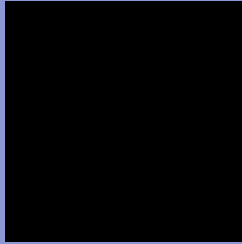
Any Text WCAG AA ✓ Pass

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 139, 152, 212 Background



This preview shows how black text looks on a background with the RGB color 139, 152, 212.



This preview shows how white text looks on a background with the RGB color 139, 152, 212.

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
139, 152, 212

Protanopia
137, 153, 212

Deuteranopia
137, 153, 212



Tritanopia
130, 160, 172

Trichromacy



Original Color

139, 152, 212

Protanomaly

138, 153, 212

Deuteranomaly

138, 153, 212

Tritanomaly

133, 157, 187

Monochromacy



Original Color

139, 152, 212

Achromatopsia

155, 155, 155

Achromatomaly

149, 154, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 139, 152, 212 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(139, 152, 212)` looks like.

```
.text, #text, p{  
    color:rgb(139, 152, 212)  
}
```

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(139, 152, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 152, 212) }
```

Border

The CSS property to change the border of an element to RGB 139, 152, 212 is called "border". The border property can be set on classes, ids or directly on the HTML element.

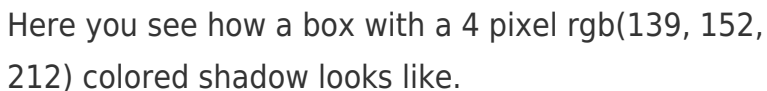
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(139, 152, 212) }
```

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

```
.border{ border-color:rgb(139, 152, 212) }
```

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



Here you see how a box with a 4 pixel `rgb(139, 152, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(139, 152, 212); -webkit-box-shadow:4px 4px 4px 4px rgb(139, 152, 212); box-shadow:4px 4px 4px 4px rgb(139, 152, 212) }
```

Background

The CSS property to change the background color of an element to RGB 139, 152, 212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 152, 212) }
```

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

```
.background{ background-color: rgb(139,  
152, 212) }
```

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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