

Converting Colors

RGB(134, 144, 185)

Have a look what the booklet for
RGB(134, 144, 185) contains.

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Color

RGB(134, 144, 185)

Conversions

Conversions Part 1

Format	Color
Hex	8690B9
RGB	134, 144, 185
RGB Percent	53%, 56%, 73%
CMY	0.4745, 0.4353, 0.2745
CMYK	0.28, 0.22, 0.00, 0.27
HSL	228°, 27%, 63%
HSV	228°, 28%, 73%
XYZ	28.5617, 28.5176, 49.8980
YIQ	145.6840, -19.1210, 10.6310

Conversions

Conversions Part 2

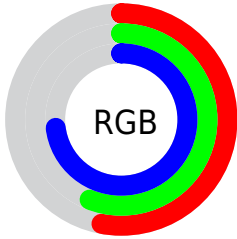
Format	Color
RYB	134, 142, 185
Decimal	8818873
CIELab	60.35, 5.79, -22.55
CIELCh	60, 23.283, 284.406
Yxy	28.5176, 0.2670, 0.2666
Android (android.graphics.Color)	4287008953 (0xFF8690B9)
YUV	145.6840, 19.3828, -10.2469
Hunter-Lab	53.4019, 2.0165, -18.0185

Details

The RGB color **134, 144, 185** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **185, 175, 134**, and the grayscale version is **146, 146, 146**.

A 20% lighter version of the original color is **188, 198, 241**, and **83, 94, 132** is the 20% darker color. If you saturate the color by 10%, you get **116, 129, 185**, and if you desaturate by 10%, it is **153, 159, 185**.

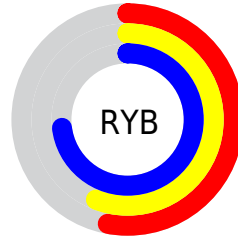
Distribution



Red (53%)

Green (56%)

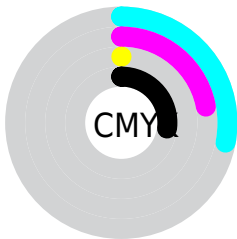
Blue (73%)



Red (53%)

Yellow (56%)

Blue (73%)

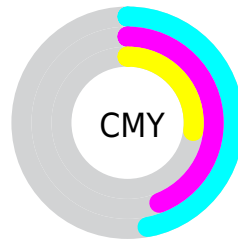


Cyan (28%)

Magenta (22%)

Yellow (0%)

Black (27%)



Cyan (47%)

Magenta (44%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 134, 144, 185 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 134, 144, 185 by changing the saturation by 10% instead.

 134, 144, 185

255, 255, 255

 188, 198, 241

 216, 226, 255

 245, 254, 255

 134, 144, 185

 108, 118, 158

 83, 94, 132

 59, 70, 106


 34, 48, 82


 8, 27, 59

 0, 0, 37

 0, 1, 14

 0, 0, 0

 134, 144, 185

 134, 144, 185

■ 116, 129, 185

■ 153, 159, 185

■ 97, 114, 185

■ 171, 174, 185

■ 78, 99, 185

■ 189, 189, 185

■ 60, 85, 185

■ 208, 203, 185

■ 42, 70, 185

■ 227, 218, 185

■ 23, 55, 185

■ 245, 233, 185

■ 4, 40, 185

■ 255, 248, 185

■ 0, 36, 185

■ 255, 255, 185

Harmonies

Analogous

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



105, 151, 184



134, 144, 185



161, 137, 175

Triad

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



134, 144, 185



183, 134, 118



104, 156, 134

Complementary

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



134, 144, 185



185, 175, 134

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.



127, 153, 116



134, 144, 185



170, 141, 106

Square

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



134, 144, 185



187, 131, 136



150, 147, 106



87, 157, 155

Rectangle

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



134, 144, 185



175, 133, 164



150, 147, 106



111, 155, 127

Sweetspot

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



134, 144, 185



221, 224, 240



134, 185, 175



108, 110, 120



247, 247, 247



120, 120, 120

Same Dimension

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



134, 144, 185



161, 176, 240



149, 134, 185



83, 84, 92



0, 30, 156



0, 5, 28

Inverse Universe

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



185, 134, 144



240, 161, 176



170, 185, 134



92, 83, 84



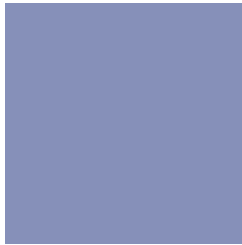
156, 0, 31



28, 0, 6

Previews

White Background



This preview shows how the RGB color 134, 144, 185 looks on a white background.

Color Contrast Check

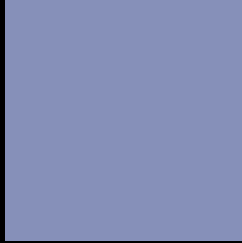
Large Text (above 18pt) WCAG AA ✓ Pass

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 134, 144, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

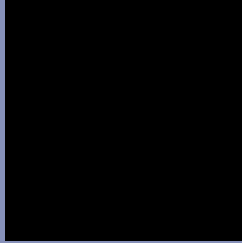
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

RGB 134, 144, 185 Background



This preview shows how black text looks on a background with the RGB color 134, 144, 185.



This preview shows how white text looks on a background with the RGB color 134, 144, 185.

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
[134](#), [144](#), [185](#)

Protanopia
[135](#), [144](#), [185](#)

Deuteranopia
[138](#), [143](#), [185](#)



Tritanopia
129, 148, 160

Trichromacy



Original Color

134, 144, 185

Protanomaly

135, 144, 185

Deuteranomaly

137, 143, 185

Tritanomaly

131, 147, 169

Monochromacy



Original Color

134, 144, 185

Achromatopsia

146, 146, 146

Achromatomaly

142, 145, 160

CSS Examples

Text

The CSS property to change the color of the text to RGB 134, 144, 185 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(134, 144, 185)` looks like.

```
.text, #text, p{  
    color:rgb(134, 144, 185)  
}
```

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(134, 144, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 144, 185) }
```

Border

The CSS property to change the border of an element to RGB 134, 144, 185 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(134, 144, 185) }
```

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

```
.border{ border-color:rgb(134, 144, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 144, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 144, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 144, 185);  
box-shadow:4px 4px 4px 4px rgb(134, 144,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 134, 144, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 144, 185) }
```

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

```
.background{ background-color: rgb(134,  
144, 185) }
```

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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