

Converting Colors

RGB(114, 135, 192)

Have a look what the booklet for
RGB(114, 135, 192) contains.

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Color

RGB(114, 135, 192)

Conversions

Conversions Part 1

Format	Color
Hex	7287C0
RGB	114, 135, 192
RGB Percent	45%, 53%, 75%
CMY	0.5529, 0.4706, 0.2471
CMYK	0.41, 0.30, 0.00, 0.25
HSL	224°, 38%, 60%
HSV	224°, 41%, 75%
XYZ	25.1178, 24.7111, 53.3150
YIQ	135.2190, -30.8130, 13.2750

Conversions

Conversions Part 2

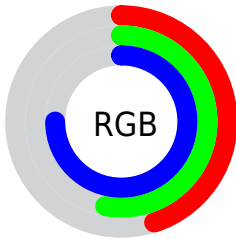
Format	Color
RYB	114, 131, 192
Decimal	7505856
CIELab	56.79, 7.10, -32.13
CIELCh	57, 32.908, 282.459
Yxy	24.7111, 0.2435, 0.2396
Android (android.graphics.Color)	4285695936 (0xFF7287C0)
YUV	135.2190, 27.9930, -18.6091
Hunter-Lab	49.7103, 3.2003, -28.7922

Details

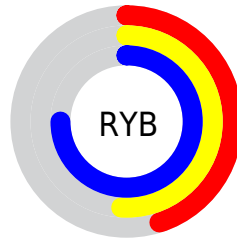
The RGB color **114, 135, 192** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **192, 171, 114**, and the grayscale version is **135, 135, 135**.

A 20% lighter version of the original color is **168, 188, 249**, and **61, 86, 138** is the 20% darker color. If you saturate the color by 10%, you get **95, 121, 192**, and if you desaturate by 10%, it is **133, 149, 192**.

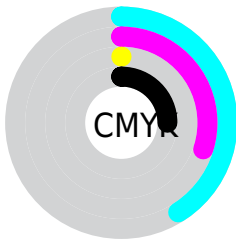
Distribution



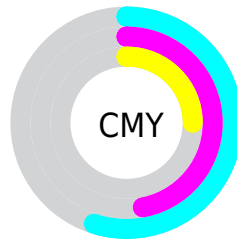
- Red (45%)
- Green (53%)
- Blue (75%)



- Red (45%)
- Yellow (51%)
- Blue (75%)



- Cyan (41%)
- Magenta (30%)
- Yellow (0%)
- Black (25%)



- Cyan (55%)
- Magenta (47%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 114, 135, 192 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 114, 135, 192 by changing the saturation by 10% instead.

■ 114, 135, 192

255, 255, 255

■ 168, 188, 249

■ 197, 216, 255

■ 225, 244, 255

254, 255, 255

■ 114, 135, 192

■ 114, 135, 192

■ 87, 110, 165

■ 61, 86, 138

■ 33, 63, 113

■ 0, 41, 88

■ 0, 21, 64

■ 0, 3, 42

■ 0, 1, 20

■ 0, 0, 0

■ 114, 135, 192

■ 95, 121, 192

■ 133, 149, 192

■ 76, 107, 192

■ 152, 163, 192

■ 56, 93, 192

■ 172, 177, 192

■ 37, 79, 192

■ 191, 191, 192

■ 18, 65, 192

■ 210, 205, 192

■ 0, 52, 192

■ 229, 219, 192

■ 248, 233, 192

■ 255, 247, 192

■ 255, 255, 192

Harmonies

Analogous

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



63, 144, 190



114, 135, 192



155, 124, 179

Triad

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



114, 135, 192



187, 119, 99



75, 150, 118

Complementary

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



114, 135, 192



192, 171, 114

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.



111, 146, 93



114, 135, 192



169, 129, 82

Square

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



114, 135, 192



192, 114, 125



143, 138, 79



29, 152, 148

Rectangle

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



114, 135, 192



174, 118, 163



143, 138, 79



88, 149, 109

Sweetspot

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



114, 135, 192



220, 228, 250



114, 192, 170



107, 112, 125



252, 252, 252



125, 125, 125

Same Dimension

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



114, 135, 192



127, 160, 250



131, 114, 192



87, 90, 97



0, 43, 161



0, 9, 33

Inverse Universe

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



192, 114, 135



250, 127, 160



175, 192, 114



97, 87, 90



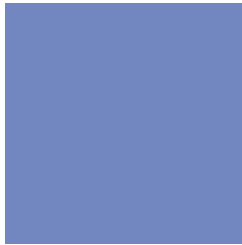
161, 0, 43



33, 0, 9

Previews

White Background



This preview shows how the RGB color 114, 135, 192 looks on a white background.

Color Contrast Check

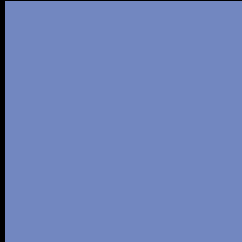
Large Text (above 18pt) WCAG AA ✓ Pass

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 114, 135, 192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

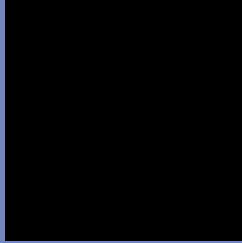
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

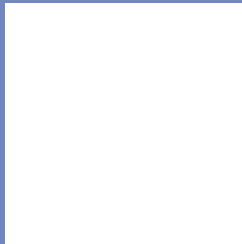
Any Text WCAG AAA × Fail

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

RGB 114, 135, 192 Background



This preview shows how black text looks on a background with the RGB color 114, 135, 192.



This preview shows how white text looks on a background with the RGB color 114, 135, 192.

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


[114](#), [135](#), [192](#)

Protanopia

[118](#), [134](#), [191](#)

Deuteranopia

[116](#), [135](#), [192](#)



Tritanopia
104, 142, 154

Trichromacy



Original Color
114, 135, 192

Protanomaly
117, 134, 191

Deuteranomaly
115, 135, 192

Tritanomaly
108, 139, 168

Monochromacy



Original Color
114, 135, 192

Achromatopsia
135, 135, 135

Achromatomaly
127, 135, 156

CSS Examples

Text

The CSS property to change the color of the text to RGB 114, 135, 192 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(114, 135, 192)` looks like.

```
.text, #text, p{  
    color:rgb(114, 135, 192)  
}
```

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(114, 135, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 135, 192) }
```

Border

The CSS property to change the border of an element to RGB 114, 135, 192 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(114, 135, 192) }
```

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

```
.border{ border-color:rgb(114, 135, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 135, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 135, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 135, 192);  
box-shadow:4px 4px 4px 4px rgb(114, 135,  
192) }
```

Background

The CSS property to change the background color of an element to RGB 114, 135, 192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 135, 192) }
```

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

```
.background{ background-color: rgb(114,  
135, 192) }
```

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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