

Converting Colors

RGB(120, 114, 135)

Have a look what the booklet for
RGB(120, 114, 135) contains.

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Color

RGB(120, 114, 135)

Conversions

Conversions Part 1

Format	Color
Hex	787287
RGB	120, 114, 135
RGB Percent	47%, 45%, 53%
CMY	0.5294, 0.5529, 0.4706
CMYK	0.11, 0.16, 0.00, 0.47
HSL	257°, 8%, 49%
HSV	257°, 16%, 53%
XYZ	18.1362, 17.7770, 25.3971
YIQ	118.1880, -3.1650, 7.8030

Conversions

Conversions Part 2

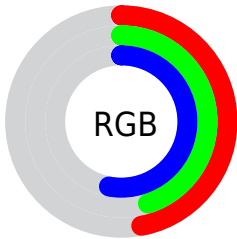
Format	Color
R_{YB}	120, 114, 135
Decimal	7893639
CIE _{Lab}	49.22, 6.71, -10.66
CIE _{LCh}	49, 12.596, 302.212
Yxy	17.7770, 0.2958, 0.2900
Android (android.graphics.Color)	4286083719 (0xFF787287)
YUV	118.1880, 8.2883, 1.5891
Hunter-Lab	42.1627, 2.9966, -6.1999

Details

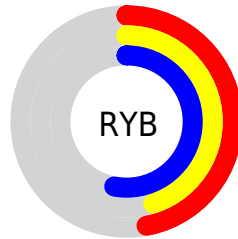
The RGB color **120, 114, 135** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **129, 135, 114**, and the grayscale version is **118, 118, 118**.

A 20% lighter version of the original color is **172, 166, 188**, and **71, 66, 85** is the 20% darker color. If you saturate the color by 10%, you get **110, 101, 135**, and if you desaturate by 10%, it is **130, 128, 135**.

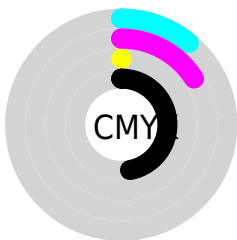
Distribution



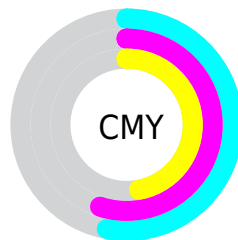
- Red (47%)
- Green (45%)
- Blue (53%)



- Red (47%)
- Yellow (45%)
- Blue (53%)



- Cyan (11%)
- Magenta (16%)
- Yellow (0%)
- Black (47%)



- Cyan (53%)
- Magenta (55%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 120, 114, 135 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 120, 114, 135 by changing the saturation by 10% instead.

■ 120, 114, 135

255, 255, 255

■ 172, 166, 188

■ 200, 193, 216

■ 228, 221, 244

■ 255, 249, 255

■ 120, 114, 135

■ 95, 90, 110

■ 71, 66, 85

■ 49, 44, 62

■ 28, 24, 40

■ 0, 0, 20

■ 0, 0, 0

■ 120, 114, 135

■ 110, 101, 135

■ 101, 87, 135

■ 120, 114, 135

■ 130, 128, 135

■ 139, 141, 135

■ 91, 74, 135

■ 149, 155, 135

■ 81, 60, 135

■ 159, 168, 135

■ 72, 47, 135

■ 168, 182, 135

■ 62, 33, 135

■ 178, 195, 135

■ 52, 19, 135

■ 188, 209, 135

■ 43, 6, 135

■ 197, 222, 135

■ 39, 0, 135

■ 207, 236, 135

Harmonies

Analogous

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



106, 118, 138



120, 114, 135



132, 111, 127

Triad

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



120, 114, 135



134, 113, 98



92, 123, 117

Complementary

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



120, 114, 135



129, 135, 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.



101, 122, 107



120, 114, 135



125, 116, 96

Square

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



120, 114, 135



139, 110, 106



113, 120, 99



89, 123, 128

Rectangle

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



120, 114, 135



137, 110, 120



113, 120, 99



94, 123, 114

Sweetspot

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



120, 114, 135



170, 167, 176



114, 129, 135



85, 84, 89



217, 217, 217



89, 89, 89

Same Dimension

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



120, 114, 135



152, 143, 176



130, 114, 135



62, 60, 66



37, 0, 130



1, 0, 3

Inverse Universe

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



135, 114, 129



176, 143, 166



119, 135, 114



66, 60, 64



130, 0, 93



3, 0, 2

Previews

White Background



This preview shows how the RGB color 120, 114, 135 looks on a white 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

Black Background



This preview shows how the RGB color 120, 114, 135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

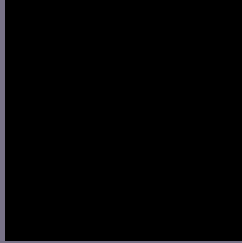
Any Text WCAG AA ✓ Pass

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 120, 114, 135 Background



This preview shows how black text looks on a background with the RGB color 120, 114, 135.



This preview shows how white text looks on a background with the RGB color 120, 114, 135.

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
[120, 114, 135](#)

Protanopia
[113, 116, 136](#)

Deuteranopia
[120, 114, 135](#)



Tritanopia
118, 116, 125

Trichromacy



Original Color

120, 114, 135

Protanomaly

116, 115, 136

Deuteranomaly

120, 114, 135

Tritanomaly

119, 115, 129

Monochromacy



Original Color

120, 114, 135

Achromatopsia

118, 118, 118

Achromatomaly

119, 117, 124

CSS Examples

Text

The CSS property to change the color of the text to RGB 120, 114, 135 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(120, 114, 135) looks like.

```
.text, #text, p{  
    color:rgb(120, 114, 135)  
}
```

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(120, 114, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 114, 135) }
```

Border

The CSS property to change the border of an element to RGB 120, 114, 135 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(120, 114, 135) }
```

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

```
.border{ border-color:rgb(120, 114, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 114, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 114, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 114, 135);  
box-shadow:4px 4px 4px 4px rgb(120, 114,  
135) }
```

Background

The CSS property to change the background color of an element to RGB 120, 114, 135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 114, 135) }
```

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

```
.background{ background-color: rgb(120,  
114, 135) }
```

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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