

Converting Colors

RGB(115, 113, 120)

Have a look what the booklet for
RGB(115, 113, 120) contains.

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Color

RGB(115, 113, 120)

Conversions

Conversions Part 1

Format	Color
Hex	737178
RGB	115, 113, 120
RGB Percent	45%, 44%, 47%
CMY	0.5490, 0.5569, 0.5294
CMYK	0.04, 0.06, 0.00, 0.53
HSL	257°, 3%, 46%
HSV	257°, 6%, 47%
XYZ	16.3655, 16.8112, 20.1516
YIQ	114.3960, -1.0550, 2.6010

Conversions

Conversions Part 2

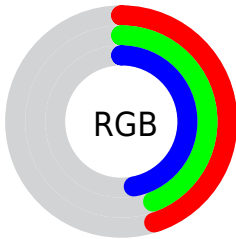
Format	Color
R_{YB}	115, 113, 120
Decimal	7565688
CIE Lab	48.02, 2.21, -3.59
CIE LCh	48, 4.220, 301.587
Yxy	16.8112, 0.3069, 0.3152
Android (android.graphics.Color)	4285755768 (0xFF737178)
YUV	114.3960, 2.7628, 0.5297
Hunter-Lab	41.0014, -0.5050, -0.4392

Details

The RGB color **115, 113, 120** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **118, 120, 113**, and the grayscale version is **114, 114, 114**.

A 20% lighter version of the original color is **167, 165, 172**, and **67, 65, 72** is the 20% darker color. If you saturate the color by 10%, you get **106, 101, 120**, and if you desaturate by 10%, it is **124, 125, 120**.

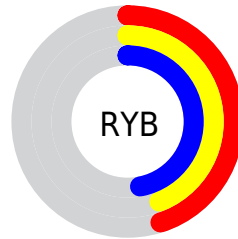
Distribution



Red (45%)

Green (44%)

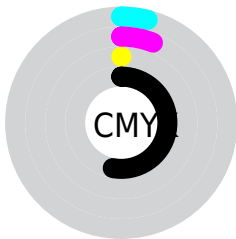
Blue (47%)



Red (45%)

Yellow (44%)

Blue (47%)

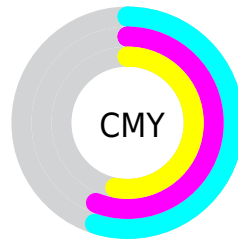


Cyan (4%)

Magenta (6%)

Yellow (0%)

Black (53%)



Cyan (55%)

Magenta (56%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the RGB color 115, 113, 120 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 115, 113, 120 by changing the saturation by 10% instead.

■ 115, 113, 120

255, 255, 255

■ 167, 165, 172

■ 194, 192, 200

■ 222, 220, 228

■ 251, 248, 255

■ 115, 113, 120

■ 90, 89, 95

■ 67, 65, 72

■ 45, 43, 49

■ 24, 23, 28

■ 0, 0, 0

■ 0, 0, 0

■ 115, 113, 120

■ 106, 101, 120

■ 98, 89, 120

■ 115, 113, 120

■ 124, 125, 120

■ 132, 137, 120

89, 77, 120

141, 149, 120

81, 65, 120

149, 161, 120

72, 53, 120

158, 173, 120

64, 41, 120

166, 185, 120

55, 29, 120

175, 197, 120

46, 17, 120

184, 209, 120

38, 5, 120

192, 221, 120

Harmonies

Analogous

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



111, 114, 121



115, 113, 120



119, 112, 117

Triad

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



115, 113, 120



120, 113, 108



106, 116, 114

Complementary

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



115, 113, 120



118, 120, 113

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.



109, 116, 110



115, 113, 120



117, 114, 107

Square

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



115, 113, 120



122, 112, 110



113, 115, 108



105, 116, 118

Rectangle

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



115, 113, 120



121, 112, 115



113, 115, 108



107, 116, 113

Sweetspot

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



115, 113, 120



153, 152, 156



113, 118, 120



78, 77, 79



207, 207, 207



79, 79, 79

Same Dimension

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



115, 113, 120



148, 145, 156



118, 113, 120



58, 56, 61



36, 0, 125



72, 0, 252

Inverse Universe

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



120, 113, 118



156, 145, 152



115, 120, 113



61, 56, 60



125, 0, 89



252, 0, 180

Previews

White Background



This preview shows how the RGB color 115, 113, 120 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 115, 113, 120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

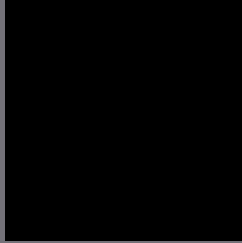
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

RGB 115, 113, 120 Background



This preview shows how black text looks on a background with the RGB color 115, 113, 120.



This preview shows how white text looks on a background with the RGB color 115, 113, 120.

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
115, 113, 120

Protanopia
114, 113, 120

Deuteranopia
122, 111, 120



Tritanopia
115, 113, 122

Trichromacy



Original Color

115, 113, 120

Protanomaly

114, 113, 120

Deuteranomaly

119, 112, 120

Tritanomaly

115, 113, 121

Monochromacy



Original Color

115, 113, 120

Achromatopsia

114, 114, 114

Achromatomaly

114, 114, 116

CSS Examples

Text

The CSS property to change the color of the text to RGB 115, 113, 120 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(115, 113, 120)` looks like.

```
.text, #text, p{  
    color:rgb(115, 113, 120)  
}
```

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(115, 113, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 113, 120) }
```

Border

The CSS property to change the border of an element to RGB 115, 113, 120 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(115, 113, 120) }
```

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

```
.border{ border-color:rgb(115, 113, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 113, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 113, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 113, 120);  
box-shadow:4px 4px 4px 4px rgb(115, 113,  
120) }
```

Background

The CSS property to change the background color of an element to RGB 115, 113, 120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 113, 120) }
```

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

```
.background{ background-color: rgb(115,  
113, 120) }
```

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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