

Converting Colors

RGB(111, 110, 110)

Have a look what the booklet for
RGB(111, 110, 110) contains.

RGB(111, 110, 110)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

RGB(111, 110, 110)

Conversions

Conversions Part 1

Format	Color
Hex	6F6E6E
RGB	111, 110, 110
RGB Percent	44%, 43%, 43%
CMY	0.5647, 0.5686, 0.5686
CMYK	0.00, 0.01, 0.01, 0.56
HSL	0°, 0%, 43%
HSV	0°, 1%, 44%
XYZ	14.9459, 15.6572, 16.9862
YIQ	110.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

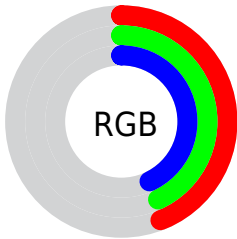
Format	Color
R _Y B	111, 110, 110
Decimal	7302766
CIE Lab	46.52, 0.39, 0.13
CIE LCh	47, 0.409, 18.582
Yxy	15.6572, 0.3141, 0.3290
Android (android.graphics.Color)	4285492846 (0xFF6F6E6E)
YUV	110.2990, -0.1474, 0.6148
Hunter-Lab	39.5691, -1.8234, 2.2464

Details

The RGB color **111, 110, 110** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **110, 111, 111**, and the grayscale version is **110, 110, 110**.

A 20% lighter version of the original color is **163, 162, 162**, and **63, 63, 63** is the 20% darker color. If you saturate the color by 10%, you get **111, 99, 99**, and if you desaturate by 10%, it is **111, 121, 121**.

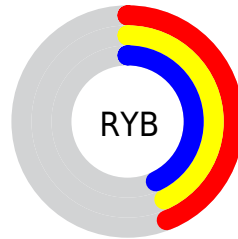
Distribution



Red (44%)

Green (43%)

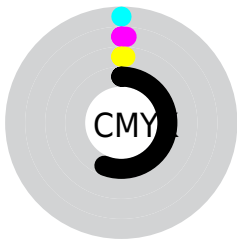
Blue (43%)



Red (44%)

Yellow (43%)

Blue (43%)

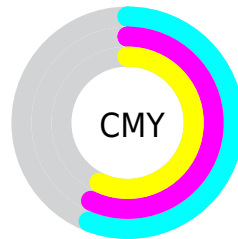


Cyan (0%)

Magenta (1%)

Yellow (1%)

Black (56%)



Cyan (56%)

Magenta (57%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the RGB color 111, 110, 110 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 111, 110, 110 by changing the saturation by 10% instead.

■ 111, 110, 110

255, 255, 255

■ 163, 162, 162

■ 190, 189, 189

■ 217, 216, 216

■ 246, 245, 245

■ 111, 110, 110

■ 87, 86, 86

■ 63, 63, 63

■ 42, 41, 41

■ 21, 20, 20

■ 0, 0, 0

■ 111, 110, 110

■ 111, 99, 99

■ 111, 88, 88


■ 111, 77, 77


■ 111, 110, 110


■ 111, 121, 121


■ 111, 132, 132


■ 111, 143, 143


 111, 66, 66


 111, 154, 154


 111, 55, 55


 111, 166, 166


 111, 43, 43


 111, 177, 177

 111, 32, 32

 111, 188, 188

 111, 21, 21

 111, 199, 199

 111, 10, 10

 111, 210, 210

Harmonies

Triad

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



111, 110, 110



110, 110, 110



110, 110, 111

Complementary

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



111, 110, 110



110, 111, 111

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, 110, 111



111, 110, 110



110, 110, 110

Square

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



111, 110, 110



110, 110, 110



109, 110, 110



110, 110, 111

Rectangle

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



111, 110, 110



111, 110, 110



109, 110, 110



110, 110, 111

Sweetspot

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



111, 110, 110



145, 145, 145



111, 110, 111



74, 74, 74



201, 201, 201

Same Dimension

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



111, 110, 110



145, 144, 144



111, 111, 110



56, 56, 56



120, 0, 0



247, 0, 0

Inverse Universe

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



110, 111, 111



144, 145, 145



110, 111, 111



56, 56, 56



0, 120, 120



0, 247, 247

Previews

White Background



This preview shows how the RGB color 111, 110, 110 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 111, 110, 110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

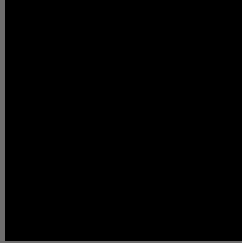
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

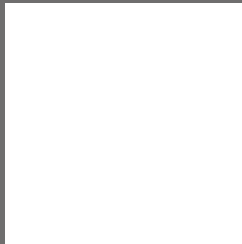
Any Text WCAG AAA × Fail

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

RGB 111, 110, 110 Background



This preview shows how black text looks on a background with the RGB color 111, 110, 110.

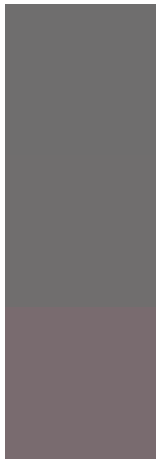


This preview shows how white text looks on a background with the RGB color 111, 110, 110.

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
111, 110, 110

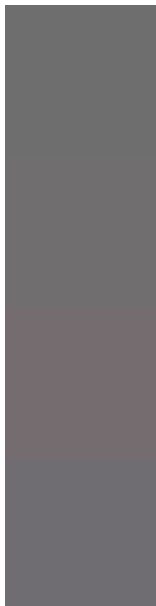
Protanopia
112, 110, 110

Deuteranopia
121, 107, 111



Tritanopia
112, 109, 117

Trichromacy



Original Color

111, 110, 110

Protanomaly

112, 110, 110

Deuteranomaly

117, 108, 111

Tritanomaly

112, 109, 114

Monochromacy



Original Color

111, 110, 110

Achromatopsia

110, 110, 110

Achromatomaly

110, 110, 110

CSS Examples

Text

The CSS property to change the color of the text to RGB 111, 110, 110 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(111, 110, 110)` looks like.

```
.text, #text, p{  
    color:rgb(111, 110, 110)  
}
```

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(111, 110, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 110, 110) }
```

Border

The CSS property to change the border of an element to RGB 111, 110, 110 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(111, 110, 110) }
```

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

```
.border{ border-color:rgb(111, 110, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 110, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 110, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 110, 110);  
box-shadow:4px 4px 4px 4px rgb(111, 110,  
110) }
```

Background

The CSS property to change the background color of an element to RGB 111, 110, 110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 110, 110) }
```

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

```
.background{ background-color: rgb(111,  
110, 110) }
```

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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