

Converting Colors

Hex(6F6060)

Have a look what the booklet for
Hex(6F6060) contains.

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Color

Hex(6F6060)

Conversions

Conversions Part 1

Format	Color
Hex	6F6060
RGB	111, 96, 96
RGB Percent	44%, 38%, 38%
CMY	0.5647, 0.6235, 0.6235
CMYK	0.00, 0.14, 0.14, 0.56
HSL	0°, 7%, 41%
HSV	0°, 14%, 44%
XYZ	12.8497, 12.5898, 12.8191
YIQ	100.4850, 8.9400, 3.1800

Conversions

Conversions Part 2

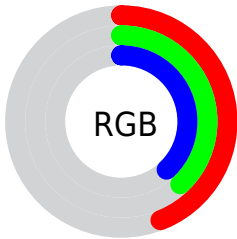
Format	Color
R_{YB}	111, 96, 96
Decimal	7299168
CIE _{Lab}	42.14, 6.02, 2.22
CIE _{LCh}	42, 6.416, 20.199
Yxy	12.5898, 0.3359, 0.3291
Android (android.graphics.Color)	4285489248 (0xFF6F6060)
YUV	100.4850, -2.2111, 9.2217
Hunter-Lab	35.4821, 2.5496, 3.4169

Details

The Hex color **6F6060** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **606F6F**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **A39392**, and **3F3232** is the 20% darker color. If you saturate the color by 10%, you get **6F5555**, and if you desaturate by 10%, it is **6F6B6B**.

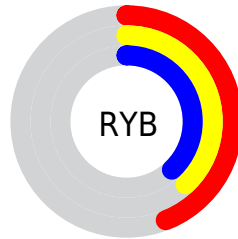
Distribution



Red (44%)

Green (38%)

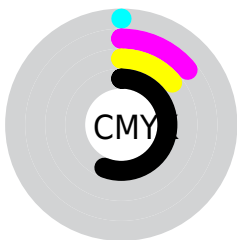
Blue (38%)



Red (44%)

Yellow (38%)

Blue (38%)

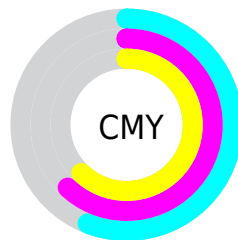


Cyan (0%)

Magenta (14%)

Yellow (14%)

Black (56%)



Cyan (56%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6060 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 Hex color 6F6060 by changing the saturation by 10% instead.

6F6060

6F6060

FFFFFF

574848

A39392

3F3232

BEADAD

291D1D

DAC8C8

160303

F6E4E4

000000

6F6060

6F6060

6F5555

6F6B6B

6F4A4A

6F7676

6F3F3F

6F8181

 6F3434

 6F8C8C

 6F2828

 6F9898

 6F1D1D

 6FA3A3

 6F1212

 6FAEAE

 6F0707

 6FB9B9

 6F0000

 6FC4C4

Harmonies

Analogous

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



6D6065



6F6060



6E615C

Triad

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



6F6060



5E665D



5C646E

Complementary

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



6F6060



606F6F

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.



58666B



6F6060



596761

Square

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



6F6060



64645A



566767



62636D

Rectangle

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



6F6060



6B625A



566767



5A656D

Sweetspot

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



6F6060



918C8C



6F606F



4A4646



C9C9C9



4A4A4A

Same Dimension

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



6F6060



917A7A



6F6860



383232



780000



F70000

Inverse Universe

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



606F6F



7A9191



60686F



323838



007878



00F7F7

Previews

White Background



This preview shows how the Hex color 6F6060 looks on a white background.

Color Contrast Check

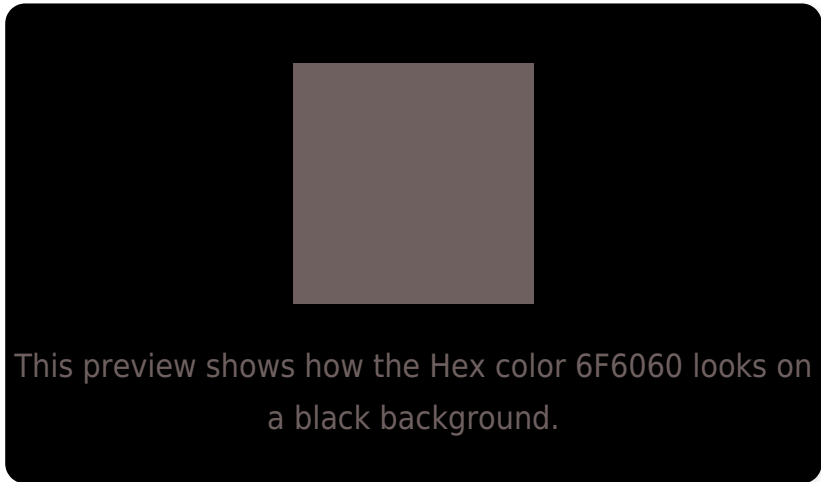
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

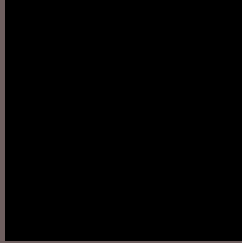
Any Text WCAG AA × Fail

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](#).

Hex 6F6060 Background



This preview shows how black text looks on a background with the Hex color 6F6060.

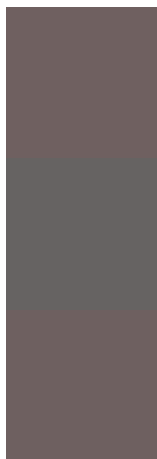


This preview shows how white text looks on a background with the Hex color 6F6060.

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
6F6060

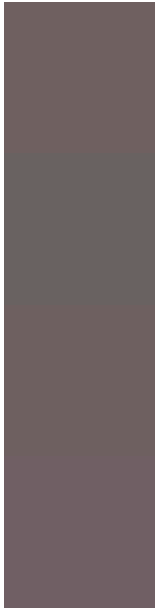
Protanopia
666362

Deuteranopia
6E6060



Tritanopia
705F66

Trichromacy



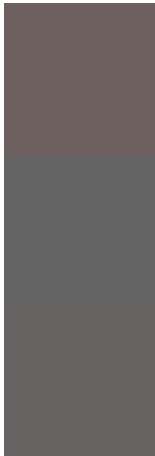
Original Color
6F6060

Protanomaly
696261

Deuteranomaly
6E6060

Tritanomaly
705F64

Monochromacy



Original Color
6F6060

Achromatopsia
646464

Achromatomaly
686363

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6060 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 #6F6060 looks like.

```
.text, #text, p{  
    color:#6F6060  
}
```

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 #6F6060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6060
}
```

Border

The CSS property to change the border of an element to Hex 6F6060 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".

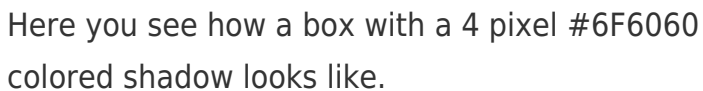
```
.border, #border, table{ border:4px solid
#6F6060 }
```

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

```
.border{ border-color:#6F6060 }
```

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

Here you see how a box with a 4 pixel #6F6060 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6060; -webkit-box-shadow:4px 4px  
4px 4px #6F6060; box-shadow:4px 4px 4px  
4px #6F6060 }
```

Background

The CSS property to change the background color of an element to Hex 6F6060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6060 }
```

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

```
.background{ background-color:#6F6060 }
```

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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