

Converting Colors

Hex(6F6667)

Have a look what the booklet for
Hex(6F6667) contains.

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Color

Hex(6F6667)

Conversions

Conversions Part 1

Format	Color
Hex	6F6667
RGB	111, 102, 103
RGB Percent	44%, 40%, 40%
CMY	0.5647, 0.6000, 0.5961
CMYK	0.00, 0.08, 0.07, 0.56
HSL	353°, 4%, 42%
HSV	353°, 8%, 44%
XYZ	13.7551, 13.8615, 14.7825
YIQ	104.8050, 5.0430, 2.2190

Conversions

Conversions Part 2

Format	Color
R _Y B	111, 102, 103
Decimal	7300711
CIE Lab	44.03, 3.74, 0.71
CIE LCh	44, 3.811, 10.802
Yxy	13.8615, 0.3244, 0.3269
Android (android.graphics.Color)	4285490791 (0xFF6F6667)
YUV	104.8050, -0.8899, 5.4330
Hunter-Lab	37.2311, 0.7928, 2.5207

Details

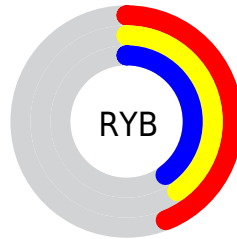
The Hex color **6F6667** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **666F6E**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **A3999A**, and **3F3738** is the 20% darker color. If you saturate the color by 10%, you get **6F5B5D**, and if you desaturate by 10%, it is **6F7171**.

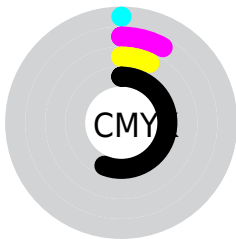
Distribution



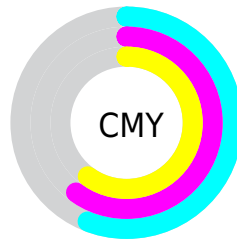
- Red (44%)
- Green (40%)
- Blue (40%)



- Red (44%)
- Yellow (40%)
- Blue (40%)



- Cyan (0%)
- Magenta (8%)
- Yellow (7%)
- Black (56%)



- Cyan (56%)
- Magenta (60%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6667 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 6F6667 by changing the saturation by 10% instead.



6F6667



6F6667

FFFFFF



574E4F



A3999A



3F3738



BEB4B5



292223



DACFD0



150C0D



F6EBED



000000



6F6667



6F6667



6F5B5D



6F7171



6F5053



6F7C7B



6F4549



6F8785

 6F3A40

 6F928E

 6F2F36

 6F9E98

 6F232C

 6FA9A2

 6F1822

 6FB4AC

 6F0D18

 6FBFB6

 6F020E

 6FCAC0

Harmonies

Analogous

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



6D666A



6F6667



6F6664

Triad

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



6F6667



666963



63696E

Complementary

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



6F6667



666F6E

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.



616A6C



6F6667



636A66

Square

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



6F6667



6A6862



616A69



66686E

Rectangle

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



6F6667



6E6763



616A69



62696D

Sweetspot

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



6F6667



918E8F



6E666F



4A4849



C9C9C9



4A4A4A

Same Dimension

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



6F6667



918384



6F6966



383233



78000D



F7001B

Inverse Universe

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



6F6667



918384



666C6F



383233



78000D



F7001B

Previews

White Background



This preview shows how the Hex color 6F6667 looks on a white background.

Color Contrast Check

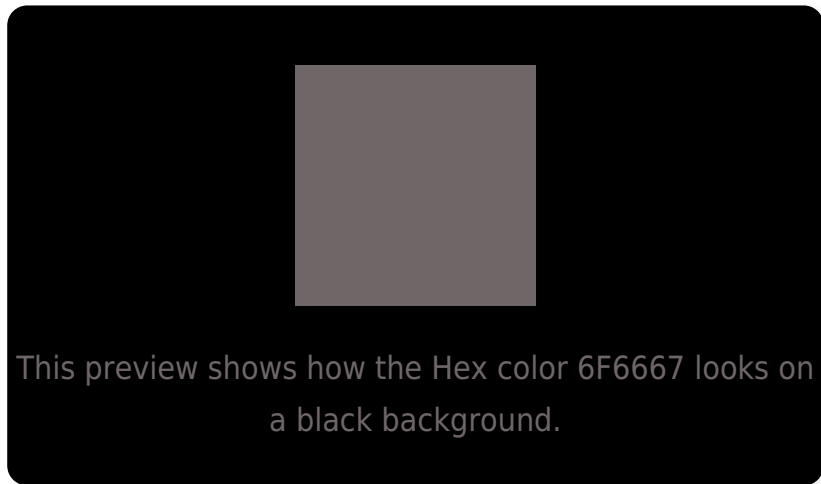
Large Text (above 18pt) WCAG AA ✓ Pass

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

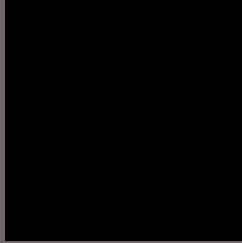
Any Text WCAG AA × Fail

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 6F6667 Background



This preview shows how black text looks on a background with the Hex color 6F6667.



This preview shows how white text looks on a background with the Hex color 6F6667.

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


6F6667

Protanopia

6A6868

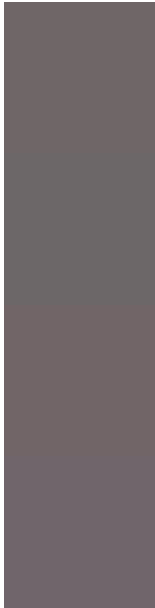
Deuteranopia

726567



Tritanopia
70656D

Trichromacy



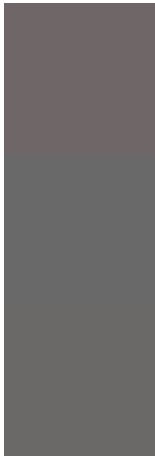
Original Color
6F6667

Protanomaly
6C6768

Deuteranomaly
716567

Tritanomaly
70656B

Monochromacy



Original Color
6F6667

Achromatopsia
696969

Achromatomaly
6B6868

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6667 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 #6F6667 looks like.

```
.text, #text, p{  
    color:#6F6667  
}
```

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 #6F6667 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6667
}
```

Border

The CSS property to change the border of an element to Hex 6F6667 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".

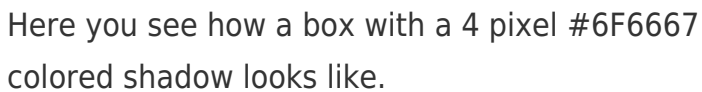
```
.border, #border, table{ border:4px solid
#6F6667 }
```

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

```
.border{ border-color:#6F6667 }
```

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

Here you see how a box with a 4 pixel #6F6667 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6667; -webkit-box-shadow:4px 4px  
4px 4px #6F6667; box-shadow:4px 4px 4px  
4px #6F6667 }
```

Background

The CSS property to change the background color of an element to Hex 6F6667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6667 }
```

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

```
.background{ background-color:#6F6667 }
```

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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