

Converting Colors

Hex(6F5151)

Have a look what the booklet for
Hex(6F5151) contains.

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Color

Hex(6F5151)

Conversions

Conversions Part 1

Format	Color
Hex	6F5151
RGB	111, 81, 81
RGB Percent	44%, 32%, 32%
CMY	0.5647, 0.6824, 0.6824
CMYK	0.00, 0.27, 0.27, 0.56
HSL	0°, 16%, 38%
HSV	0°, 27%, 44%
XYZ	10.9832, 9.8584, 9.1086
YIQ	89.9700, 17.8800, 6.3600

Conversions

Conversions Part 2

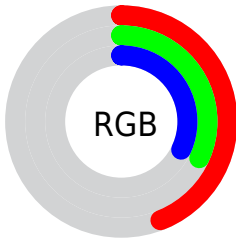
Format	Color
R_{YB}	111, 81, 81
Decimal	7295313
CIE _{Lab}	37.59, 12.56, 4.92
CIE _{LCh}	38, 13.489, 21.399
Yxy	9.8584, 0.3667, 0.3292
Android (android.graphics.Color)	4285485393 (0xFF6F5151)
YUV	89.9700, -4.4222, 18.4433
Hunter-Lab	31.3982, 7.4931, 4.7787

Details

The Hex color **6F5151** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **516F6F**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **A38282**, and **3E2425** is the 20% darker color. If you saturate the color by 10%, you get **6F4646**, and if you desaturate by 10%, it is **6F5C5C**.

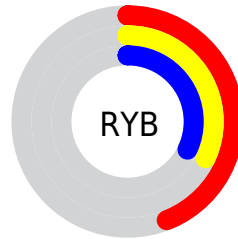
Distribution



Red (44%)

Green (32%)

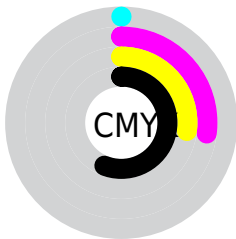
Blue (32%)



Red (44%)

Yellow (32%)

Blue (32%)

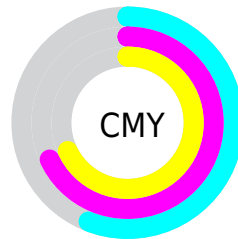


Cyan (0%)

Magenta (27%)

Yellow (27%)

Black (56%)



Cyan (56%)

Magenta (68%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F5151 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 6F5151 by changing the saturation by 10% instead.



6F5151



6F5151

FFFFFF



563A3A



A38282



3E2425



BF9D9C



28100F



DBB8B7



060000



F7D3D3



000000



FFF0EF



6F5151



6F5151



6F4646



6F5C5C



6F3B3B



6F6767

 6F3030

 6F7272

 6F2525

 6F7D7D

 6F1919

 6F8989

 6F0E0E

 6F9494

 6F0303

 6F9F9F

 6F0000

 6FAAAA

 6FB5B5

Harmonies

Analogous

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



6C515C



6F5151



6C5348

Triad

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



6F5151



4C5D4B



485A6E

Complementary

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



6F5151



516F6F

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.



3D5D69



6F5151



415E55

Square

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



6F5151



585A44



3A5F60



56576D

Rectangle

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



6F5151



675544



3A5F60



435B6D

Sweetspot

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



6F5151



918686



6F516F



4A4343



C9C9C9



4A4A4A

Same Dimension

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



6F5151



916363



6F6051



383232



780000



F70000

Inverse Universe

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



516F6F



639191



51606F



323838



007878



00F7F7

Previews

White Background



This preview shows how the Hex color 6F5151 looks on a white background.

Color Contrast Check

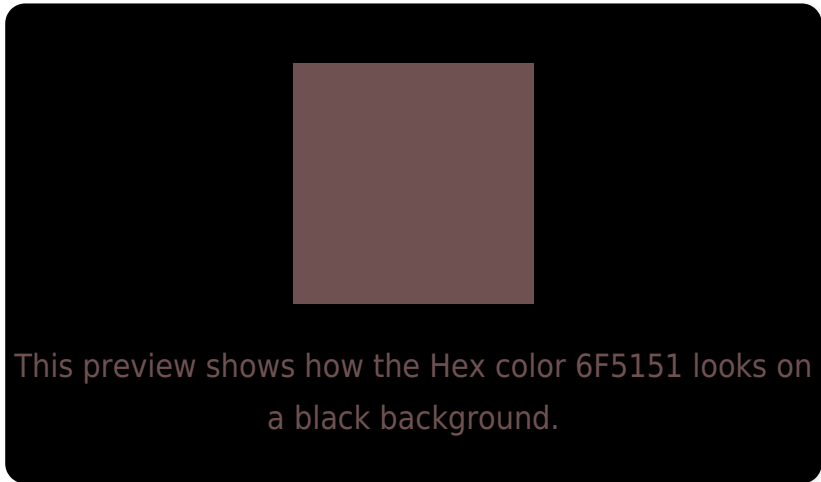
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

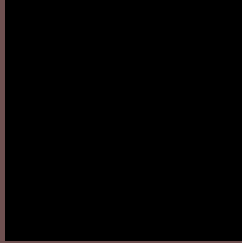
Any Text WCAG AA × Fail

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 6F5151 Background



This preview shows how black text looks on a background with the Hex color 6F5151.



This preview shows how white text looks on a background with the Hex color 6F5151.

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
6F5151

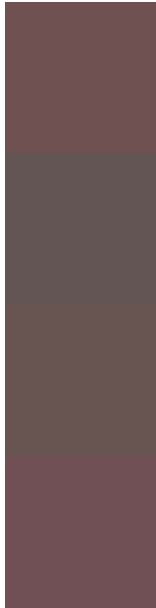
Protanopia
5B5855

Deuteranopia
645650



Tritanopia
705056

Trichromacy



Original Color
6F5151

Protanomaly
625554

Deuteranomaly
685450

Tritanomaly
705054

Monochromacy



Original Color
6F5151

Achromatopsia
5A5A5A

Achromatomaly
625757

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F5151 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 #6F5151 looks like.

```
.text, #text, p{  
    color:#6F5151  
}
```

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 #6F5151 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5151
}
```

Border

The CSS property to change the border of an element to Hex 6F5151 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".

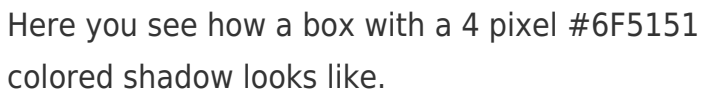
```
.border, #border, table{ border:4px solid
#6F5151 }
```

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

```
.border{ border-color:#6F5151 }
```

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

Here you see how a box with a 4 pixel #6F5151 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5151; -webkit-box-shadow:4px 4px  
4px 4px #6F5151; box-shadow:4px 4px 4px  
4px #6F5151 }
```

Background

The CSS property to change the background color of an element to Hex 6F5151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5151 }
```

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

```
.background{ background-color:#6F5151 }
```

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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