

Converting Colors

Hex(6F6058)

Have a look what the booklet for
Hex(6F6058) contains.

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Color

Hex(6F6058)

Conversions

Conversions Part 1

Format	Color
Hex	6F6058
RGB	111, 96, 88
RGB Percent	44%, 38%, 35%
CMY	0.5647, 0.6235, 0.6549
CMYK	0.00, 0.14, 0.21, 0.56
HSL	21°, 12%, 39%
HSV	21°, 21%, 44%
XYZ	12.4999, 12.4498, 10.9768
YIQ	99.5730, 11.5080, 0.6920

Conversions

Conversions Part 2

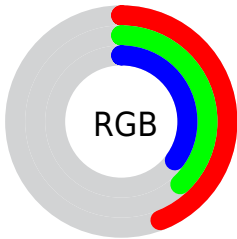
Format	Color
R_{YB}	111, 100, 88
Decimal	7299160
CIE Lab	41.92, 4.60, 6.78
CIE LCh	42, 8.198, 55.839
Yxy	12.4498, 0.3479, 0.3465
Android (android.graphics.Color)	4285489240 (0xFF6F6058)
YUV	99.5730, -5.7055, 10.0215
Hunter-Lab	35.2843, 1.4881, 6.2542

Details

The Hex color **6F6058** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **58676F**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **A3928A**, and **3F322B** is the 20% darker color. If you saturate the color by 10%, you get **6F594D**, and if you desaturate by 10%, it is **6F6763**.

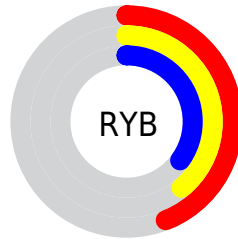
Distribution



Red (44%)

Green (38%)

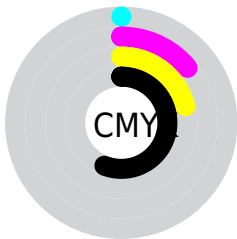
Blue (35%)



Red (44%)

Yellow (39%)

Blue (35%)

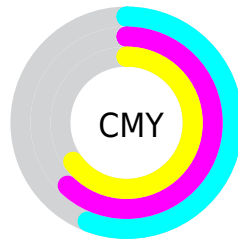


Cyan (0%)

Magenta (14%)

Yellow (21%)

Black (56%)



Cyan (56%)

Magenta (62%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6058 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 6F6058 by changing the saturation by 10% instead.



6F6058



6F6058

FFFFFF



564841



A3928A



3F322B



BEADA4



291D16



DAC8BF



140300



F6E4DB



000000



FFFFF8



6F6058



6F6058



6F594D



6F6763



6F5242



6F6E6E

 6F4A37

 6F7679

 6F432C

 6F7D84

 6F3C21

 6F8490

 6F3515

 6F8B9B

 6F2D0A

 6F93A6

 6F2700

 6F9AB1

 6FA1BC

Harmonies

Analogous

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



715F5D



6F6058



696256

Triad

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



6F6058



546762



63626F

Complementary

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



6F6058



58676F

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.



5B6470



6F6058



526769

Square

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



6F6058



5A665B



54666E



6B606B

Rectangle

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



6F6058



656456



54666E



606270

Sweetspot

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



6F6058



918C89



6F5867



4A4745



C9C9C9



4A4A4A

Same Dimension

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



6F6058



917A6D



6F6B58



383432



782A00



F75600

Inverse Universe

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



58676F



6D8591



585C6F



323638



004E78



00A1F7

Previews

White Background



This preview shows how the Hex color 6F6058 looks on a white background.

Color Contrast Check

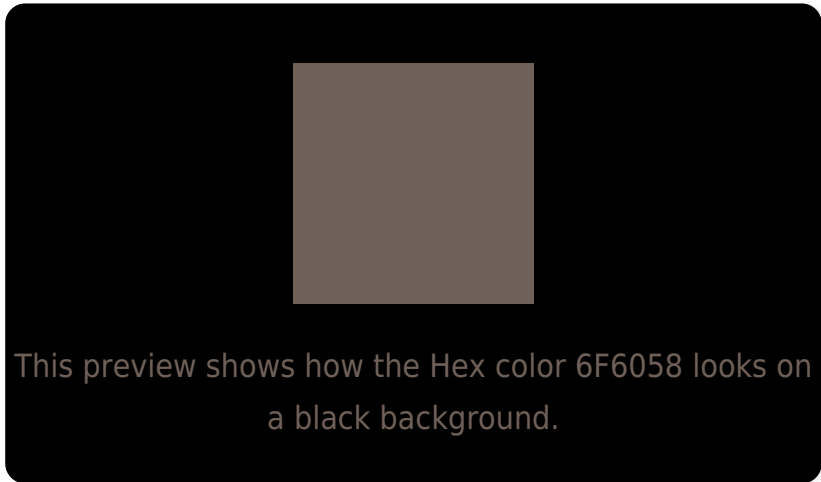
Large Text (above 18pt) WCAG AA ✓ Pass

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

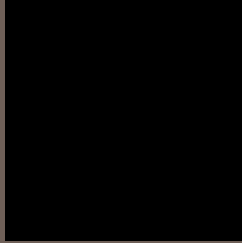
Any Text WCAG AA × Fail

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 6F6058 Background



This preview shows how black text looks on a background with the Hex color 6F6058.



This preview shows how white text looks on a background with the Hex color 6F6058.

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
6F6058

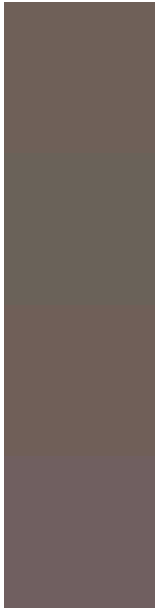
Protanopia
676359

Deuteranopia
715F58



Tritanopia
715E65

Trichromacy



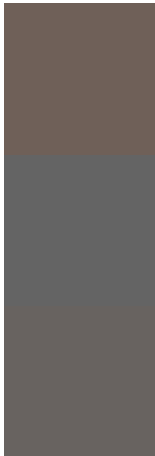
Original Color
6F6058

Protanomaly
6A6259

Deuteranomaly
705F58

Tritanomaly
705F60

Monochromacy



Original Color
6F6058

Achromatopsia
646464

Achromatomaly
686360

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6058 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 #6F6058 looks like.

```
.text, #text, p{  
    color:#6F6058  
}
```

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 #6F6058 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6058
}
```

Border

The CSS property to change the border of an element to Hex 6F6058 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".

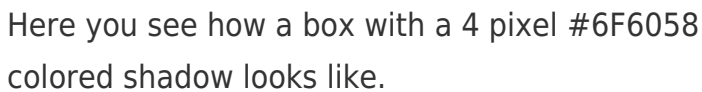
```
.border, #border, table{ border:4px solid
#6F6058 }
```

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

```
.border{ border-color:#6F6058 }
```

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

Here you see how a box with a 4 pixel #6F6058 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6058; -webkit-box-shadow:4px 4px  
4px 4px #6F6058; box-shadow:4px 4px 4px  
4px #6F6058 }
```

Background

The CSS property to change the background color of an element to Hex 6F6058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6058 }
```

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

```
.background{ background-color:#6F6058 }
```

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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