

Converting Colors

Hex(6F5D60)

Have a look what the booklet for
Hex(6F5D60) contains.

Hex(6F5D60)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6F5D60)

Conversions

Conversions Part 1

Format	Color
Hex	6F5D60
RGB	111, 93, 96
RGB Percent	44%, 36%, 38%
CMY	0.5647, 0.6353, 0.6235
CMYK	0.00, 0.16, 0.14, 0.56
HSL	350°, 9%, 40%
HSV	350°, 16%, 44%
XYZ	12.5812, 12.0527, 12.7296
YIQ	98.7240, 9.7650, 4.7490

Conversions

Conversions Part 2

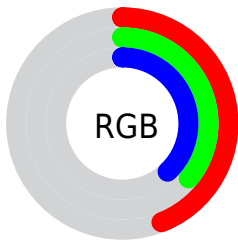
Format	Color
R_{YB}	111, 93, 96
Decimal	7298400
CIE Lab	41.30, 7.84, 1.00
CIE LCh	41, 7.900, 7.258
Yxy	12.0527, 0.3367, 0.3226
Android (android.graphics.Color)	4285488480 (0xFF6F5D60)
YUV	98.7240, -1.3429, 10.7661
Hunter-Lab	34.7171, 3.9323, 2.5622

Details

The Hex color **6F5D60** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D6F6C**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A38F92**, and **3F2F32** is the 20% darker color. If you saturate the color by 10%, you get **6F5257**, and if you desaturate by 10%, it is **6F6869**.

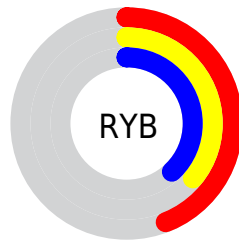
Distribution



Red (44%)

Green (36%)

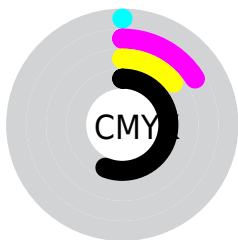
Blue (38%)



Red (44%)

Yellow (36%)

Blue (38%)

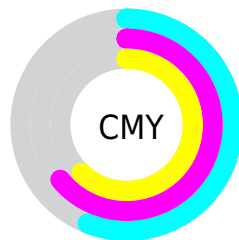


Cyan (0%)

Magenta (16%)

Yellow (14%)

Black (56%)



Cyan (56%)

Magenta (64%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F5D60 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 6F5D60 by changing the saturation by 10% instead.



6F5D60



6F5D60

FFFFFF



564548



A38F92



3F2F32



BEAAAD



291A1D



DAC5C8



160003



F6E1E4



000000

FFFEFF



6F5D60



6F5D60



6F5257



6F6869



6F474E



6F7372

 6F3C44

 6F7E7C

 6F313B

 6F8985

 6F2532

 6F948E

 6F1A29

 6FA097

 6F0F1F

 6FABA1

 6F0416

 6FB6AA

 6F0013

 6FC1B3

Harmonies

Analogous

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



6B5E67



6F5D60



6F5E5A

Triad

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



6F5D60



5E6357



55636D

Complementary

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



6F5D60



5D6F6C

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.



516569



6F5D60



57655C

Square

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



6F5D60



656155



526563



5C616E

Rectangle

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



6F5D60



6D5F57



526563



53646C

Sweetspot

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



6F5D60



918A8B



6C5D6F



4A4646



C9C9C9



4A4A4A

Same Dimension

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



6F5D60



91767A



6F635D



383233



780014



F70029

Inverse Universe

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



6F5D60



91767A



5D696F



383233



780014



F70029

Previews

White Background



This preview shows how the Hex color 6F5D60 looks on a white background.

Color Contrast Check

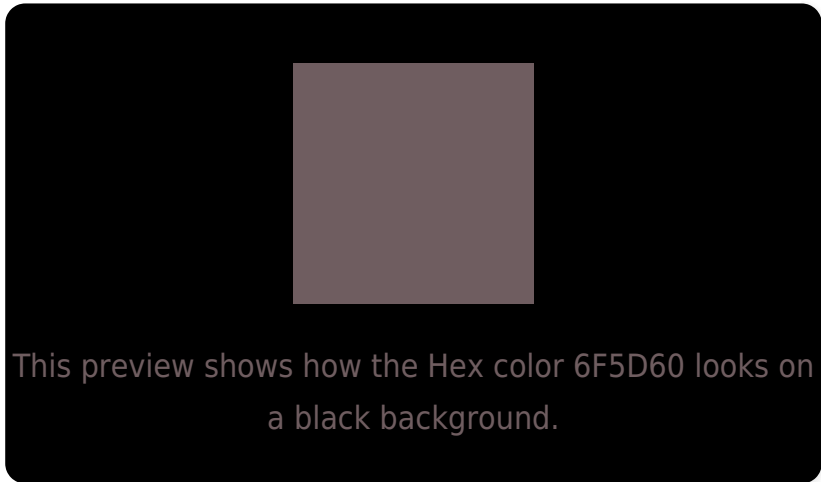
Large Text (above 18pt) WCAG AA ✓ Pass

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

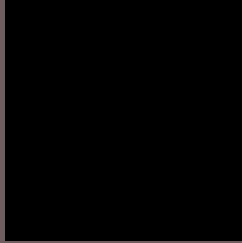
Any Text WCAG AA × Fail

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 6F5D60 Background



This preview shows how black text looks on a background with the Hex color 6F5D60.

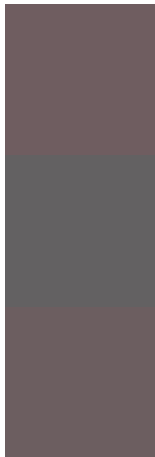


This preview shows how white text looks on a background with the Hex color 6F5D60.

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
6F5D60

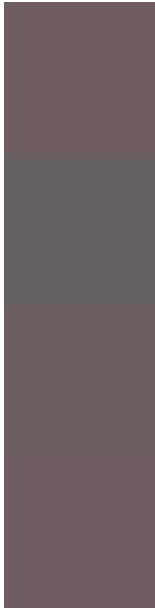
Protanopia
636162

Deuteranopia
6C5E60



Tritanopia
6F5C64

Trichromacy



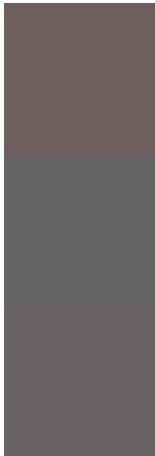
Original Color
6F5D60

Protanomaly
676061

Deuteranomaly
6D5E60

Tritanomaly
6F5C63

Monochromacy



Original Color
6F5D60

Achromatopsia
636363

Achromatomaly
676162

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F5D60 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 #6F5D60 looks like.

```
.text, #text, p{  
    color:#6F5D60  
}
```

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 #6F5D60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5D60
}
```

Border

The CSS property to change the border of an element to Hex 6F5D60 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".

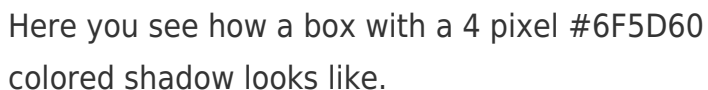
```
.border, #border, table{ border:4px solid
#6F5D60 }
```

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

```
.border{ border-color:#6F5D60 }
```

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

Here you see how a box with a 4 pixel #6F5D60 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5D60; -webkit-box-shadow:4px 4px  
4px 4px #6F5D60; box-shadow:4px 4px 4px  
4px #6F5D60 }
```

Background

The CSS property to change the background color of an element to Hex 6F5D60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5D60 }
```

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

```
.background{ background-color:#6F5D60 }
```

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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