

# Converting Colors

Hex(6F5D6C)

Have a look what the booklet for  
Hex(6F5D6C) contains.

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# Color

Hex(6F5D6C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6F5D6C
RGB	111, 93, 108
RGB Percent	44%, 36%, 42%
CMY	0.5647, 0.6353, 0.5765
CMYK	0.00, 0.16, 0.03, 0.56
HSL	310°, 9%, 40%
HSV	310°, 16%, 44%
XYZ	13.1767, 12.2909, 15.8653
YIQ	100.0920, 5.9130, 8.4810

# Conversions

## Conversions Part 2

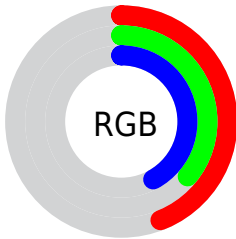
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	111, 93, 108
Decimal	7298412
CIE Lab	41.67, 10.18, -5.80
CIE LCh	42, 11.717, 330.310
Yxy	12.2909, 0.3188, 0.2974
Android (android.graphics.Color)	4285488492 (0xFF6F5D6C)
YUV	100.0920, 3.8986, 9.5663
Hunter-Lab	35.0584, 5.7368, -2.2901

# Details

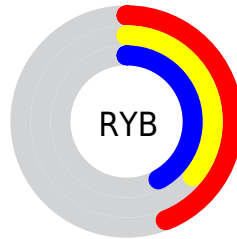
The Hex color **6F5D6C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D6F60**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **A38F9F**, and **3F2F3D** is the 20% darker color. If you saturate the color by 10%, you get **6F526A**, and if you desaturate by 10%, it is **6F686E**.

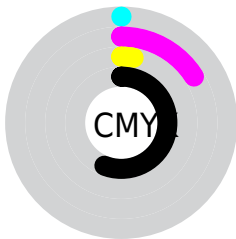
# Distribution



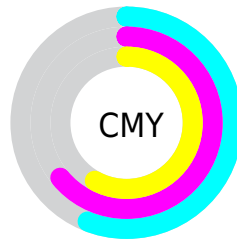
- Red (44%)
- Green (36%)
- Blue (42%)



- Red (44%)
- Yellow (36%)
- Blue (42%)



- Cyan (0%)
- Magenta (16%)
- Yellow (3%)
- Black (56%)



- Cyan (56%)
- Magenta (64%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6F5D6C 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 6F5D6C by changing the saturation by 10% instead.



6F5D6C

6F5D6C

FFFFFF

574554

A38F9F

3F2F3D

BEAABA

291A27

DAC5D6

160013

F6E1F2

000000

FFFEFF

6F5D6C

6F5D6C

6F526A

6F686E

6F4768

6F7370

6F3C66

6F7E72

6F3165

6F8973

6F2563

6F9475

6F1A61

6FA077

6F0F5F

6FAB79

6F045D

6FB67B

6F005C

6FC17D

# Harmonies

## Analogous

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



646073



6F5D6C



755C63

# Triad

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



6F5D6C



6A624F



49686C

# Complementary

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



6F5D6C



5D6F60

# 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.



4C6862



6F5D6C



5F6552

# Square

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



6F5D6C



725F52



546759



4D6673

# Rectangle

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



6F5D6C



775C5C



546759



496869



# Sweetspot

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



6F5D6C



918A90



605D6F



4A4649



C9C9C9



4A4A4A



# Same Dimension

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



6F5D6C



91768D



6F5D63



383237



780064



F700CE



# Inverse Universe

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



6F5D6C



91768D



5D6F69



383237



780064



F700CE



# Previews

## White Background



This preview shows how the Hex color 6F5D6C 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

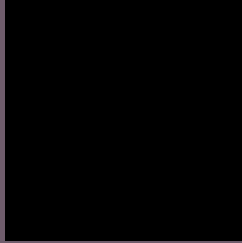
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6F5D6C Background



This preview shows how black text looks on a background with the Hex color 6F5D6C.



This preview shows how white text looks on a background with the Hex color 6F5D6C.

# 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](#).

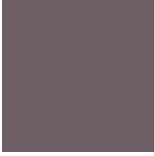
## Dichromacy



**Original Color**  
6F5D6C

**Protanopia**  
60626F

**Deuteranopia**  
68606B



**Tritanopia**  
6E5E65

# Trichromacy



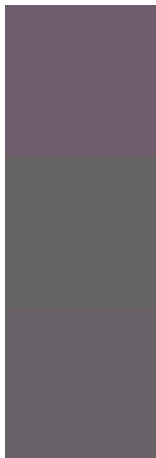
**Original Color**  
6F5D6C

**Protanomaly**  
65606E

**Deuteranomaly**  
6B5F6B

**Tritanomaly**  
6E5E68

# Monochromacy



**Original Color**  
6F5D6C

**Achromatopsia**  
646464

**Achromatomaly**  
686167

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6F5D6C 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 #6F5D6C looks like.

```
.text, #text, p{  
    color:#6F5D6C  
}
```

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 #6F5D6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5D6C
}
```

## Border

The CSS property to change the border of an element to Hex 6F5D6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

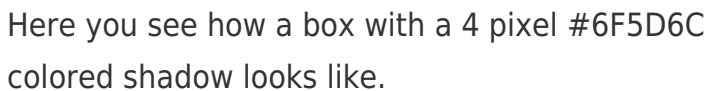
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F5D6C }
```

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

```
.border{ border-color:#6F5D6C }
```

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



Here you see how a box with a 4 pixel #6F5D6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5D6C; -webkit-box-shadow:4px 4px  
4px 4px #6F5D6C; box-shadow:4px 4px 4px  
4px #6F5D6C }
```

# Background

The CSS property to change the background color of an element to Hex 6F5D6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5D6C }
```

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

```
.background{ background-color:#6F5D6C }
```

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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