

Converting Colors

Hex(6F6E5D)

Have a look what the booklet for
Hex(6F6E5D) contains.

Hex(6F6E5D)	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(6F6E5D)

Conversions

Conversions Part 1

Format	Color
Hex	6F6E5D
RGB	111, 110, 93
RGB Percent	44%, 43%, 36%
CMY	0.5647, 0.5686, 0.6353
CMYK	0.00, 0.01, 0.16, 0.56
HSL	57°, 9%, 40%
HSV	57°, 16%, 44%
XYZ	14.1073, 15.3217, 12.5698
YIQ	108.3610, 6.0530, -5.0750

Conversions

Conversions Part 2

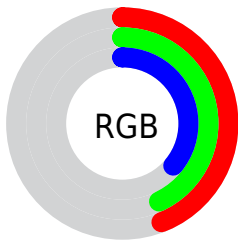
Format	Color
R_YB	94, 111, 93
Decimal	7302749
CIE Lab	46.07, -2.82, 9.64
CIE LCh	46, 10.041, 106.308
Yxy	15.3217, 0.3359, 0.3648
Android (android.graphics.Color)	4285492829 (0xFF6F6E5D)
YUV	108.3610, -7.5730, 2.3144
Hunter-Lab	39.1429, -4.1680, 8.3605

Details

The Hex color **6F6E5D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D5E6F**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **A3A28F**, and **3F3F2F** is the 20% darker color. If you saturate the color by 10%, you get **6F6D52**, and if you desaturate by 10%, it is **6F6F68**.

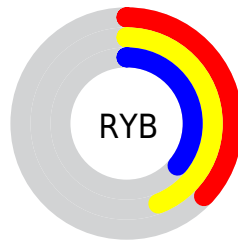
Distribution



Red (44%)

Green (43%)

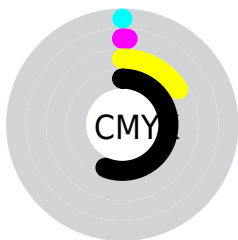
Blue (36%)



Red (37%)

Yellow (44%)

Blue (36%)

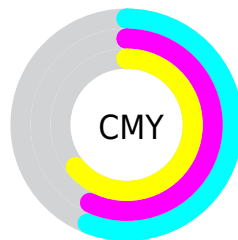


Cyan (0%)

Magenta (1%)

Yellow (16%)

Black (56%)



Cyan (56%)

Magenta (57%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6E5D 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 6F6E5D by changing the saturation by 10% instead.



6F6E5D



6F6E5D

FFFFFF



575645



A3A28F



3F3F2F



BEBDAA



29291A



DAD8C5



161400



F6F5E1



000000

FFFFFFE



6F6E5D



6F6E5D



6F6D52



6F6F68



6F6D47



6F6F73

 6F6C3C

 6F707E

 6F6C31

 6F7089

 6F6B25

 6F7194

 6F6A1A

 6F72A0

 6F6A0F

 6F72AB

 6F6904

 6F73B6

 6F6900

 6F74C1

Harmonies

Analogous

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



786B5D



6F6E5D



657061

Triad

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



6F6E5D



597179



7C6871

Complementary

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



6F6E5D



5D5E6F

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.



746A79



6F6E5D



606F7D

Square

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



6F6E5D



587271



6A6C7D



7F6769

Rectangle

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



6F6E5D



5F7166



6A6C7D



7A6874

Sweetspot

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



6F6E5D



91918A



6F5D5E



4A4A46



C9C9C9



4A4A4A

Same Dimension

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



6F6E5D



919076



676F5D



383832



787100



F7EA00

Inverse Universe

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



5D5E6F



767791



655D6F



323338



000778



000EF7

Previews

White Background



This preview shows how the Hex color 6F6E5D 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

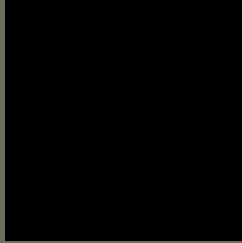
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

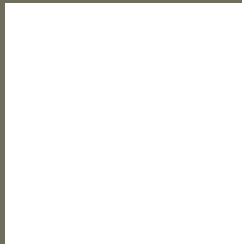
Any Text WCAG AAA × Fail

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

Hex 6F6E5D Background



This preview shows how black text looks on a background with the Hex color 6F6E5D.



This preview shows how white text looks on a background with the Hex color 6F6E5D.

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
6F6E5D

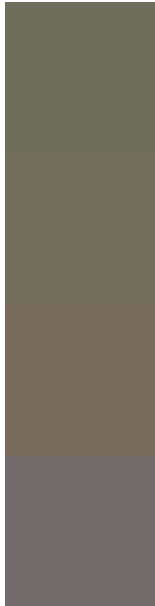
Protanopia
736D5C

Deuteranopia
7D695E



Tritanopia
726B73

Trichromacy



Original Color
6F6E5D

Protanomaly
726D5C

Deuteranomaly
786B5E

Tritanomaly
716C6B

Monochromacy



Original Color
6F6E5D

Achromatopsia
6C6C6C

Achromatomaly
6D6D67

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6E5D 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 #6F6E5D looks like.

```
.text, #text, p{  
    color:#6F6E5D  
}
```

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 #6F6E5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6E5D
}
```

Border

The CSS property to change the border of an element to Hex 6F6E5D 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".

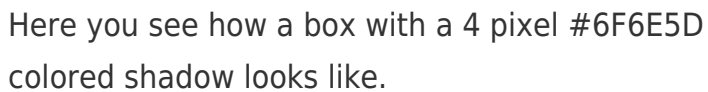
```
.border, #border, table{ border:4px solid
#6F6E5D }
```

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

```
.border{ border-color:#6F6E5D }
```

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

Here you see how a box with a 4 pixel #6F6E5D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6E5D; -webkit-box-shadow:4px 4px  
4px 4px #6F6E5D; box-shadow:4px 4px 4px  
4px #6F6E5D }
```

Background

The CSS property to change the background color of an element to Hex 6F6E5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6E5D }
```

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

```
.background{ background-color:#6F6E5D }
```

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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