

Converting Colors

Hex(696F5D)

Have a look what the booklet for
Hex(696F5D) contains.

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Color

Hex(696F5D)

Conversions

Conversions Part 1

Format	Color
Hex	696F5D
RGB	105, 111, 93
RGB Percent	41%, 44%, 36%
CMY	0.5882, 0.5647, 0.6353
CMYK	0.05, 0.00, 0.16, 0.56
HSL	80°, 9%, 40%
HSV	80°, 16%, 44%
XYZ	13.4859, 15.1625, 12.5718
YIQ	107.1540, 2.2020, -6.8700

Conversions

Conversions Part 2

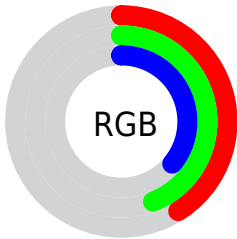
Format	Color
R_{YB}	93, 111, 99
Decimal	6909789
CIE Lab	45.86, -5.83, 9.26
CIE LCh	46, 10.944, 122.215
Yxy	15.1625, 0.3272, 0.3678
Android (android.graphics.Color)	4285099869 (0xFF696F5D)
YUV	107.1540, -6.9779, -1.8891
Hunter-Lab	38.9390, -6.3225, 8.1150

Details

The Hex color **696F5D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **635D6F**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **9CA38F**, and **3A3F2F** is the 20% darker color. If you saturate the color by 10%, you get **656F52**, and if you desaturate by 10%, it is **6D6F68**.

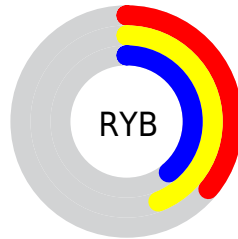
Distribution



Red (41%)

Green (44%)

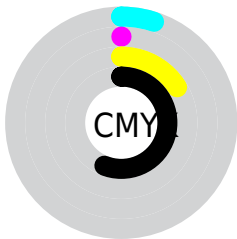
Blue (36%)



Red (36%)

Yellow (44%)

Blue (39%)

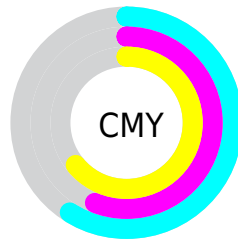


Cyan (5%)

Magenta (0%)

Yellow (16%)

Black (56%)



Cyan (59%)

Magenta (56%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 696F5D 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 696F5D by changing the saturation by 10% instead.



696F5D



696F5D

FFFFFF



515745



9CA38F



3A3F2F



B7BEAA



24291A



D3D9C5



101500



EFF6E1



000000

FFFFFFE



696F5D



696F5D



656F52



6D6F68



626F47



706F73

■ 5E6F3C

■ 746F7E

■ 5A6F31

■ 786F89

■ 566F25

■ 7C6F94

■ 536F1A

■ 7F6FA0

■ 4F6F0F

■ 836FAB

■ 4B6F04

■ 876FB6

■ 4A6F00

■ 8A6FC1

Harmonies

Analogous

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



736C5A



696F5D



5F7164

Triad

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



696F5D



59707C



7F666C

Complementary

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



696F5D



635D6F

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.



796775



696F5D



636D7F

Square

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



696F5D



557276



6F6A7C



806763

Rectangle

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



696F5D



59726A



6F6A7C



7E666F

Sweetspot

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



696F5D



8F918A



6F635D



484A46



C9C9C9



4A4A4A

Same Dimension

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



696F5D



889176



606F5D



363832



507800



A5F700

Inverse Universe

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



635D6F



7F7691



6C5D6F



343238



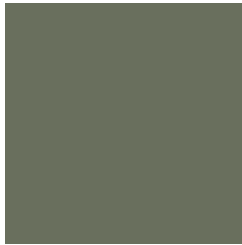
280078



5200F7

Previews

White Background



This preview shows how the Hex color 696F5D looks on a white background.

Color Contrast Check

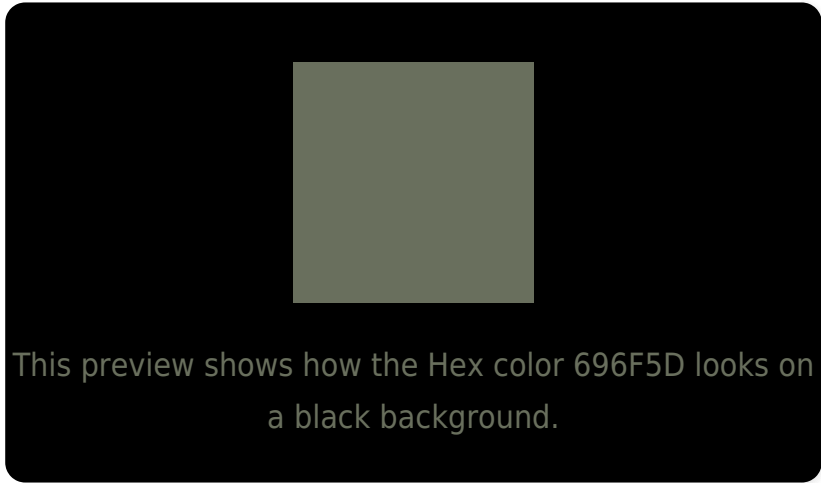
Large Text (above 18pt) WCAG AA ✓ Pass

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

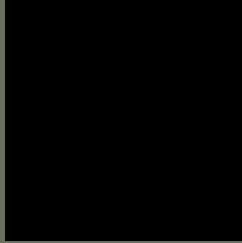
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

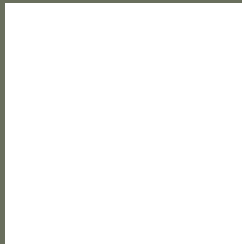
Any Text WCAG AAA × Fail

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

Hex 696F5D Background



This preview shows how black text looks on a background with the Hex color 696F5D.



This preview shows how white text looks on a background with the Hex color 696F5D.

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
696F5D

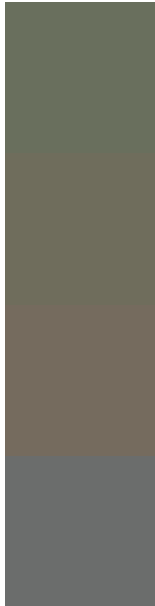
Protanopia
726C5C

Deuteranopia
7C685E



Tritanopia
6C6C74

Trichromacy



Original Color
696F5D

Protanomaly
6F6D5C

Deuteranomaly
756B5E

Tritanomaly
6B6D6C

Monochromacy



Original Color
696F5D

Achromatopsia
6B6B6B

Achromatomaly
6A6C66

CSS Examples

Text

The CSS property to change the color of the text to Hex 696F5D 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 #696F5D looks like.

```
.text, #text, p{  
    color:#696F5D  
}
```

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 #696F5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #696F5D
}
```

Border

The CSS property to change the border of an element to Hex 696F5D 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".

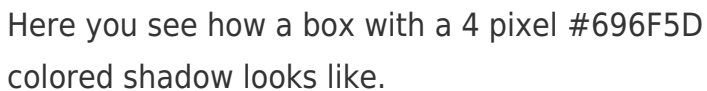
```
.border, #border, table{ border:4px solid
#696F5D }
```

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

```
.border{ border-color:#696F5D }
```

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

Here you see how a box with a 4 pixel #696F5D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #696F5D; -webkit-box-shadow:4px 4px  
4px 4px #696F5D; box-shadow:4px 4px 4px  
4px #696F5D }
```

Background

The CSS property to change the background color of an element to Hex 696F5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#696F5D }
```

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

```
.background{ background-color:#696F5D }
```

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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