

Converting Colors

Hex(716D67)

Have a look what the booklet for
Hex(716D67) contains.

Hex(716D67)	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(716D67)

Conversions

Conversions Part 1

Format	Color
Hex	716D67
RGB	113, 109, 103
RGB Percent	44%, 43%, 40%
CMY	0.5569, 0.5725, 0.5961
CMYK	0.00, 0.04, 0.09, 0.56
HSL	36°, 5%, 42%
HSV	36°, 9%, 44%
XYZ	14.7269, 15.4273, 15.0335
YIQ	109.5120, 4.3100, -1.0180

Conversions

Conversions Part 2

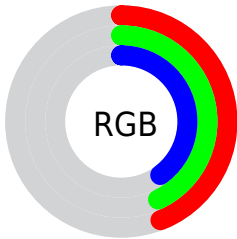
Format	Color
RYB	110, 113, 103
Decimal	7433575
CIELab	46.21, 0.39, 3.89
CIElCh	46, 3.914, 84.312
Yxy	15.4273, 0.3259, 0.3414
Android (android.graphics.Color)	4285623655 (0xFF716D67)
YUV	109.5120, -3.2104, 3.0590
Hunter-Lab	39.2776, -1.8083, 4.8010

Details

The Hex color **716D67** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **676B71**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **A5A09A**, and **413E38** is the 20% darker color. If you saturate the color by 10%, you get **71685C**, and if you desaturate by 10%, it is **717272**.

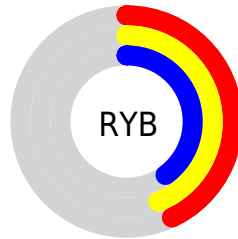
Distribution



Red (44%)

Green (43%)

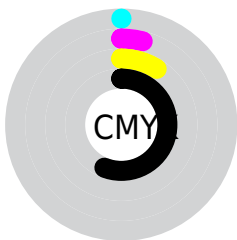
Blue (40%)



Red (43%)

Yellow (44%)

Blue (40%)

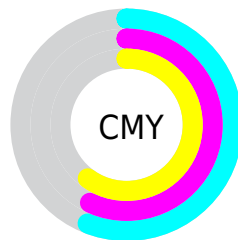


Cyan (0%)

Magenta (4%)

Yellow (9%)

Black (56%)



Cyan (56%)

Magenta (57%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 716D67 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 716D67 by changing the saturation by 10% instead.

716D67

716D67

FFFFFF

59554F

A5A09A

413E38

C0BBB5

2B2823

DCD7D0

17130D

F8F4ED

000000

716D67

716D67

71685C

717272

716450

71767E

715F45

717B89

■ 715B3A

■ 717F94

■ 71562F

■ 7184A0

■ 715223

■ 7188AB

■ 714D18

■ 718DB6

■ 71490D

■ 7191C1

■ 714401

■ 7196CD

Harmonies

Analogous

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



746C68



716D67



6D6E67

Triad

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



716D67



666F70



716C71

Complementary

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



716D67



676B71

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.



6D6D73



716D67



676F73

Square

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



716D67



676F6D



6A6E74



746B6E

Rectangle

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



716D67



6B6F69



6A6E74



706C72

Sweetspot

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



716D67



94928F



71676B



4A4947



C9C9C9



4A4A4A

Same Dimension

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



716D67



948D84



707167



383632



784800



F79400

Inverse Universe

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



676B71



848A94



686771



323538



003078



0063F7

Previews

White Background



This preview shows how the Hex color 716D67 looks on a white background.

Color Contrast Check

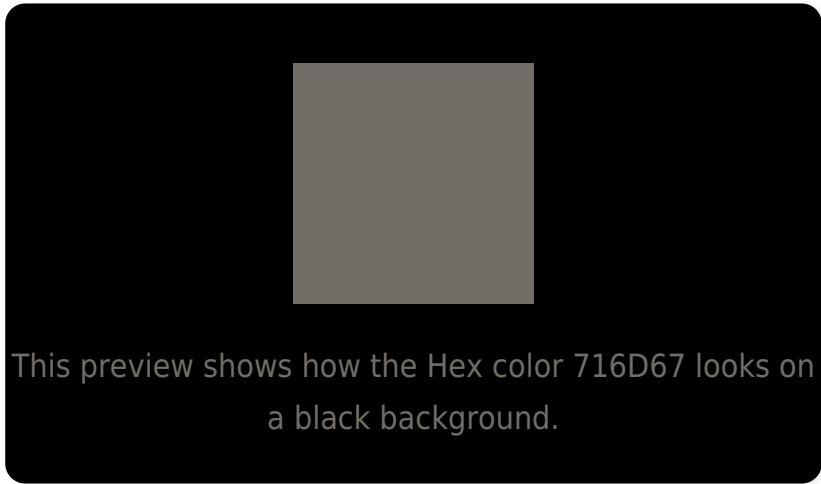
Large Text (above 18pt) WCAG AA ✓ Pass

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

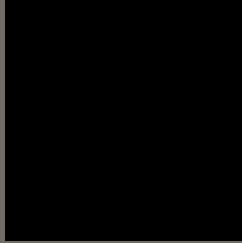
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

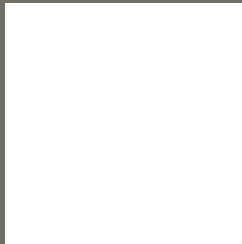
Any Text WCAG AAA × Fail

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

Hex 716D67 Background



This preview shows how black text looks on a background with the Hex color 716D67.

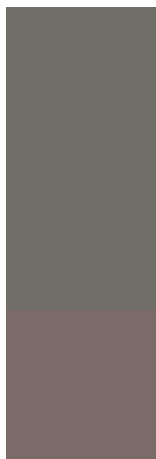


This preview shows how white text looks on a background with the Hex color 716D67.

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

716D67

Protanopia

716D67

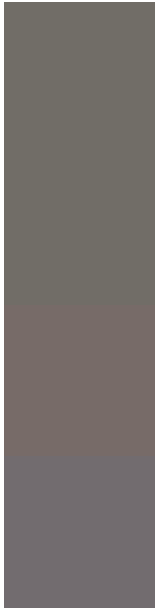
Deuteranopia

7A6A68



Tritanopia
736B74

Trichromacy



Original Color

716D67

Protanomaly

716D67

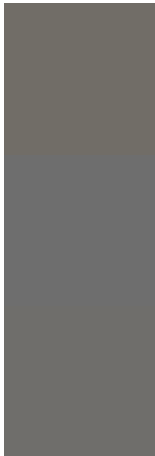
Deuteranomaly

776B68

Tritanomaly

726C6F

Monochromacy



Original Color

716D67

Achromatopsia

6E6E6E

Achromatomaly

6F6E6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 716D67 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 #716D67 looks like.

```
.text, #text, p{  
    color:#716D67  
}
```

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 #716D67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716D67
}
```

Border

The CSS property to change the border of an element to Hex 716D67 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
#716D67 }
```

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

```
.border{ border-color:#716D67 }
```

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

Here you see how a box with a 4 pixel #716D67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716D67; -webkit-box-shadow:4px 4px  
4px 4px #716D67; box-shadow:4px 4px 4px  
4px #716D67 }
```

Background

The CSS property to change the background color of an element to Hex 716D67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716D67 }
```

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

```
.background{ background-color:#716D67 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor