

Converting Colors

Hex(716661)

Have a look what the booklet for
Hex(716661) contains.

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Color

Hex(716661)

Conversions

Conversions Part 1

Format	Color
Hex	716661
RGB	113, 102, 97
RGB Percent	44%, 40%, 38%
CMY	0.5569, 0.6000, 0.6196
CMYK	0.00, 0.10, 0.14, 0.56
HSL	19°, 8%, 41%
HSV	19°, 14%, 44%
XYZ	13.7191, 13.8765, 13.2646
YIQ	104.7190, 8.1610, 0.7770

Conversions

Conversions Part 2

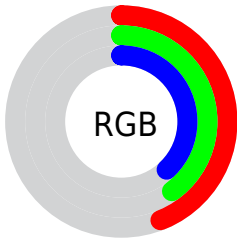
Format	Color
R_{YB}	113, 104, 97
Decimal	7431777
CIE Lab	44.06, 3.42, 4.40
CIE LCh	44, 5.572, 52.119
Yxy	13.8765, 0.3358, 0.3396
Android (android.graphics.Color)	4285621857 (0xFF716661)
YUV	104.7190, -3.8055, 7.2624
Hunter-Lab	37.2512, 0.5494, 4.9635

Details

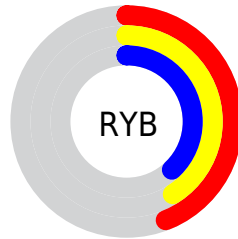
The Hex color **716661** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **616C71**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **A59994**, and **413733** is the 20% darker color. If you saturate the color by 10%, you get **715E56**, and if you desaturate by 10%, it is **716E6C**.

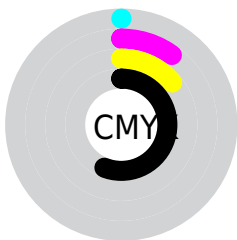
Distribution



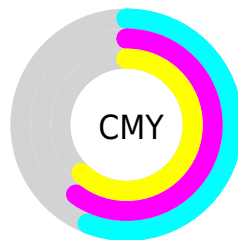
- Red (44%)
- Green (40%)
- Blue (38%)



- Red (44%)
- Yellow (41%)
- Blue (38%)



- Cyan (0%)
- Magenta (10%)
- Yellow (14%)
- Black (56%)



- Cyan (56%)
- Magenta (60%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 716661 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 716661 by changing the saturation by 10% instead.

■ 716661

■ 716661

FFFFFF

■ 584E49

■ A59994

■ 413733

■ C0B4AE

■ 2B221E

■ DCCFCA

■ 170C04

■ F8EBE6

■ 000000

■ 716661

■ 716661

■ 715E56

■ 716E6C

■ 71564A

■ 717678

■ 714F3F

■ 717D83

■ 714734

■ 71858E

■ 713F28

■ 718D9A

■ 71371D

■ 7195A5

■ 713012

■ 719CB0

■ 712807

■ 71A4BB

■ 712300

■ 71ACC7

Harmonies

Analogous

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



726565



716661



6D675F

Triad

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



716661



5F6B67



686771

Complementary

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



716661



616C71

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.



626971



716661



5D6B6B

Square

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



716661



636A62



5E6A6F



6D666E

Rectangle

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



716661



6A685F



5E6A6F



666871

Sweetspot

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



716661



94908E



71616C



4A4746



C9C9C9



4A4A4A

Same Dimension

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



716661



94837B



716E61



383432



782500



F74D00

Inverse Universe

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



616C71



7B8C94



616471



323638



005278



00AAF7

Previews

White Background



This preview shows how the Hex color 716661 looks on a white background.

Color Contrast Check

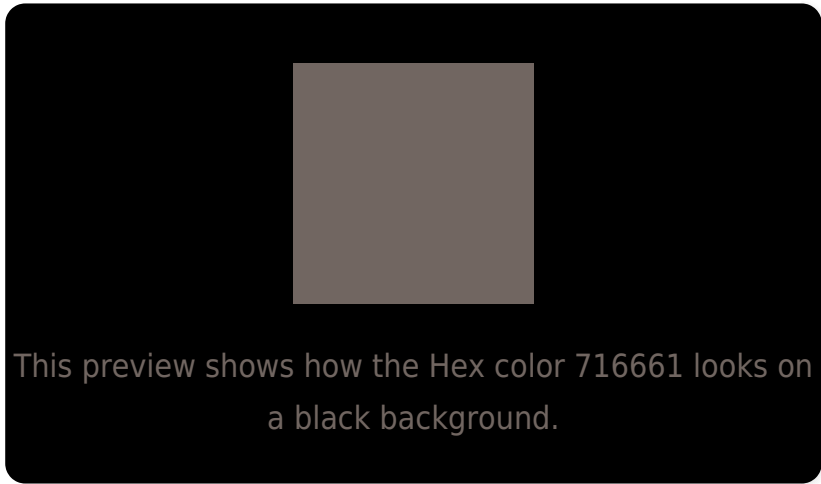
Large Text (above 18pt) WCAG AA ✓ Pass

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

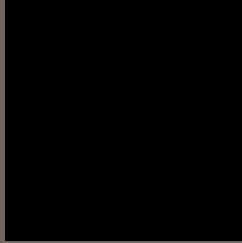
Any Text WCAG AA × Fail

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 716661 Background



This preview shows how black text looks on a background with the Hex color 716661.



This preview shows how white text looks on a background with the Hex color 716661.

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


716661

Protanopia

6C6862

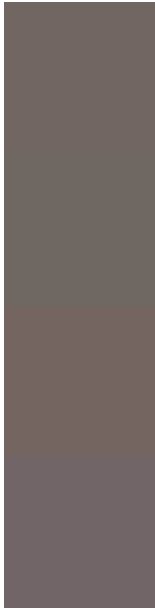
Deuteranopia

756561



Tritanopia
72646C

Trichromacy



Original Color

716661

Protanomaly

6E6762

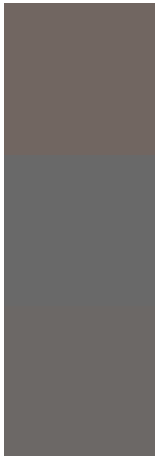
Deuteranomaly

746561

Tritanomaly

726568

Monochromacy



Original Color

716661

Achromatopsia

696969

Achromatomaly

6C6866

CSS Examples

Text

The CSS property to change the color of the text to Hex 716661 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 #716661 looks like.

```
.text, #text, p{  
    color:#716661  
}
```

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 #716661 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716661  
}
```

Border

The CSS property to change the border of an element to Hex 716661 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".

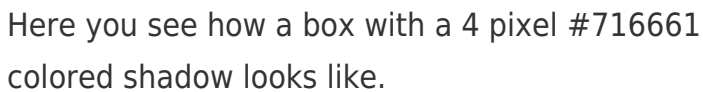
```
.border, #border, table{ border:4px solid  
#716661 }
```

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

```
.border{ border-color:#716661 }
```

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

Here you see how a box with a 4 pixel #716661 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716661; -webkit-box-shadow:4px 4px  
4px 4px #716661; box-shadow:4px 4px 4px  
4px #716661 }
```

Background

The CSS property to change the background color of an element to Hex 716661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716661 }
```

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

```
.background{ background-color:#716661 }
```

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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