

Converting Colors

Hex(716B61)

Have a look what the booklet for
Hex(716B61) contains.

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Color

Hex(716B61)

Conversions

Conversions Part 1

Format	Color
Hex	716B61
RGB	113, 107, 97
RGB Percent	44%, 42%, 38%
CMY	0.5569, 0.5804, 0.6196
CMYK	0.00, 0.05, 0.14, 0.56
HSL	38°, 8%, 41%
HSV	38°, 14%, 44%
XYZ	14.2254, 14.8892, 13.4334
YIQ	107.6540, 6.7860, -1.8380

Conversions

Conversions Part 2

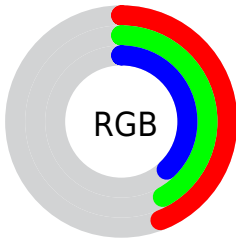
Format	Color
R_{YB}	107, 113, 97
Decimal	7433057
CIE Lab	45.48, 0.46, 6.44
CIE LCh	45, 6.455, 85.920
Yxy	14.8892, 0.3343, 0.3499
Android (android.graphics.Color)	4285623137 (0xFF716B61)
YUV	107.6540, -5.2524, 4.6884
Hunter-Lab	38.5865, -1.7200, 6.3695

Details

The Hex color **716B61** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **616771**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **A59E94**, and **413C33** is the 20% darker color. If you saturate the color by 10%, you get **716756**, and if you desaturate by 10%, it is **716F6C**.

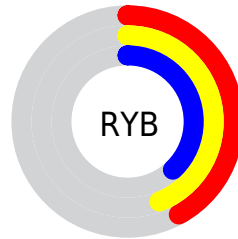
Distribution



Red (44%)

Green (42%)

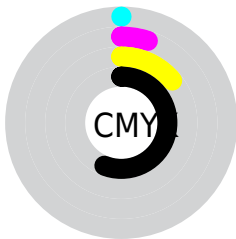
Blue (38%)



Red (42%)

Yellow (44%)

Blue (38%)

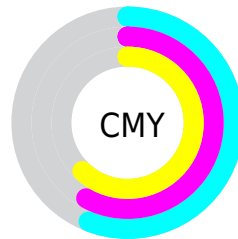


Cyan (0%)

Magenta (5%)

Yellow (14%)

Black (56%)



Cyan (56%)

Magenta (58%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 716B61 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 716B61 by changing the saturation by 10% instead.

■ 716B61

■ 716B61

FFFFFF

■ 585349

■ A59E94

■ 413C33

■ C0B9AE

■ 2B261E

■ DCD5CA

■ 171104

■ F8F1E6

■ 000000

■ 716B61

■ 716B61

■ 716756

■ 716F6C

■ 71634A

■ 717378

■ 715E3F

■ 717883

■ 715A34

■ 717C8E

■ 715628

■ 71809A

■ 71521D

■ 7184A5

■ 714D12

■ 7189B0

■ 714907

■ 718DBB

■ 714700

■ 7191C7

Harmonies

Analogous

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



766963



716B61



6B6D62

Triad

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



716B61



5E6F70



726972

Complementary

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



716B61



616771

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.



6C6B75



716B61



606E74

Square

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



716B61



606F6B



656C76



76686D

Rectangle

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



716B61



676E64



656C76



706973

Sweetspot

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



716B61



94928E



716167



4A4946



C9C9C9



4A4A4A

Same Dimension

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



716B61



948A7B



6F7161



383632



784B00



F79B00

Inverse Universe

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



616771



7B8494



636171



323538



002D78



005DF7

Previews

White Background



This preview shows how the Hex color 716B61 looks on a white background.

Color Contrast Check

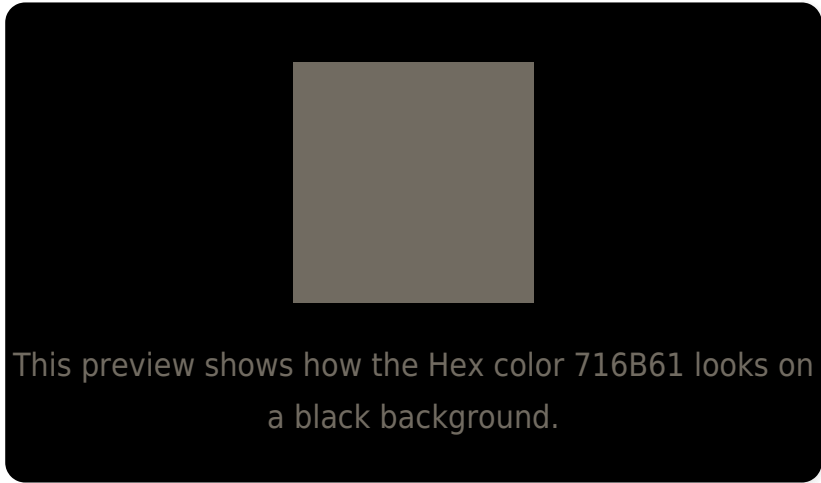
Large Text (above 18pt) WCAG AA ✓ Pass

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

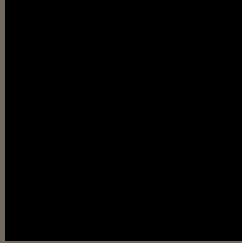
Any Text WCAG AA × Fail

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 716B61 Background



This preview shows how black text looks on a background with the Hex color 716B61.



This preview shows how white text looks on a background with the Hex color 716B61.

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

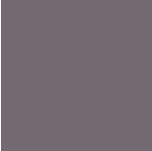
716B61

Protanopia

706B61

Deuteranopia

7A6862



Tritanopia
736971

Trichromacy



Original Color
716B61

Protanomaly
706B61

Deuteranomaly
776962

Tritanomaly
726A6B

Monochromacy



Original Color
716B61

Achromatopsia
6C6C6C

Achromatomaly
6E6C68

CSS Examples

Text

The CSS property to change the color of the text to Hex 716B61 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 #716B61 looks like.

```
.text, #text, p{  
    color:#716B61  
}
```

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 #716B61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716B61  
}
```

Border

The CSS property to change the border of an element to Hex 716B61 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  
#716B61 }
```

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

```
.border{ border-color:#716B61 }
```

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

Here you see how a box with a 4 pixel #716B61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716B61; -webkit-box-shadow:4px 4px  
4px 4px #716B61; box-shadow:4px 4px 4px  
4px #716B61 }
```

Background

The CSS property to change the background color of an element to Hex 716B61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716B61 }
```

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

```
.background{ background-color:#716B61 }
```

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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