

Converting Colors

Hex(716C25)

Have a look what the booklet for
Hex(716C25) contains.

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Color

Hex(716C25)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 716C25 |
| RGB | 113, 108, 37 |
| RGB Percent | 44%, 42%, 15% |
| CMY | 0.5569, 0.5765, 0.8549 |
| CMYK | 0.00, 0.04, 0.67, 0.56 |
| HSL | 56°, 51%, 29% |
| HSV | 56°, 67%, 44% |
| XYZ | 12.5065, 14.3694, 3.8647 |
| YIQ | 101.4010, 25.7710, -21.0210 |

Conversions

Conversions Part 2

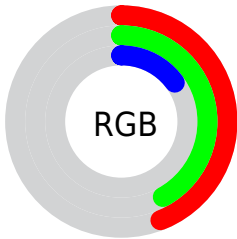
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 42, 113, 37 |
| Decimal | 7433253 |
| CIELab | 44.76, -7.57, 39.03 |
| CIELCh | 45, 39.756, 100.984 |
| Yxy | 14.3694, 0.4068, 0.4674 |
| Android (android.graphics.Color) | 4285623333 (0xFF716C25) |
| YUV | 101.4010, -31.7497, 10.1723 |
| Hunter-Lab | 37.9070, -7.4453, 20.4902 |

Details

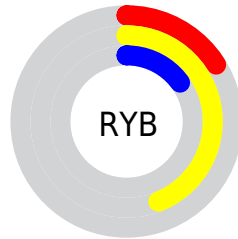
The Hex color **716C25** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **252A71**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A79F56**, and **3F3D00** is the 20% darker color. If you saturate the color by 10%, you get **716B1A**, and if you desaturate by 10%, it is **716D30**.

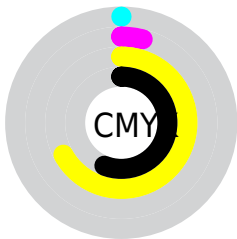
Distribution



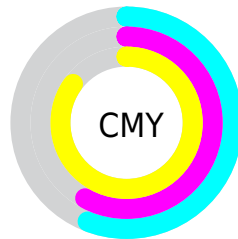
- Red (44%)
- Green (42%)
- Blue (15%)



- Red (16%)
- Yellow (44%)
- Blue (15%)



- Cyan (0%)
- Magenta (4%)
- Yellow (67%)
- Black (56%)





- Cyan (56%)
- Magenta (58%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 716C25 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 716C25 by changing the saturation by 10% instead.

 716C25

 716C25

FFFFFF

 57540B

 A79F56

 3F3D00

 C3BA6F

 262700

 DFD689

 071400


 FDF2A4

 000000

 FFFFBF

 FFFFDC

 FFFFF8

 716C25

 716C25

■ 716B1A

■ 716D30

■ 716B0E

■ 716D3C

■ 716A03

■ 716E47

■ 716A00

■ 716F52

■ 71705E

■ 717069

■ 717174

■ 71727F

■ 71738B

Harmonies

Analogous

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



8E612A



716C25



4D7436

Triad

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



716C25



007994



9C5080

Complementary

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



716C25



252A71

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.



7C5C9C



716C25



0073A8

Square

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



716C25



007A75



4569AB



A74D5F

Rectangle

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



716C25



2C7848



4569AB



93548B

Sweetspot

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



716C25



949276



71252A



4A4938



C9C9C9



4A4A4A

Same Dimension

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



716C25



948C1C



507125



383832



787000



F7E700

Inverse Universe

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



252A71



1C2494



462571



323338



000878



0010F7

Previews

White Background



This preview shows how the Hex color 716C25 looks on a white background.

Color Contrast Check

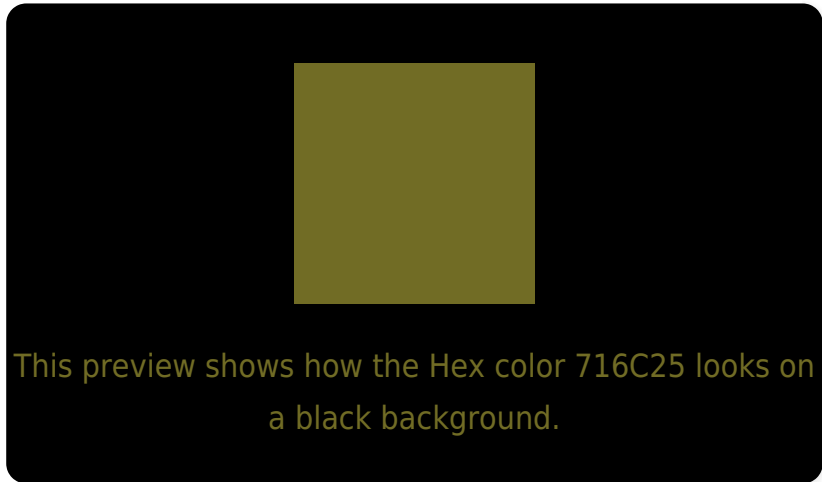
Large Text (above 18pt) WCAG AA ✓ Pass

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

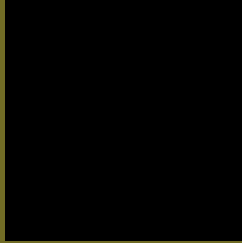
Any Text WCAG AA × Fail

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 716C25 Background



This preview shows how black text looks on a background with the Hex color 716C25.



This preview shows how white text looks on a background with the Hex color 716C25.

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
716C25

Protanopia
766A24

Deuteranopia
846527



Tritanopia
77656D

Trichromacy



Original Color
716C25

Protanomaly
746B24

Deuteranomaly
7D6826

Tritanomaly
756853

Monochromacy



Original Color
716C25

Achromatopsia
656565

Achromatomaly
69684E

CSS Examples

Text

The CSS property to change the color of the text to Hex 716C25 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 #716C25 looks like.

```
.text, #text, p{  
    color:#716C25  
}
```

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 #716C25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716C25
}
```

Border

The CSS property to change the border of an element to Hex 716C25 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
#716C25 }
```

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

```
.border{ border-color:#716C25 }
```

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

Here you see how a box with a 4 pixel #716C25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716C25; -webkit-box-shadow:4px 4px  
4px 4px #716C25; box-shadow:4px 4px 4px  
4px #716C25 }
```

Background

The CSS property to change the background color of an element to Hex 716C25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716C25 }
```

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

```
.background{ background-color:#716C25 }
```

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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