

# Converting Colors

Hex(716E1E)

Have a look what the booklet for  
Hex(716E1E) contains.

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**Color**

**Hex(716E1E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	716E1E
RGB	113, 110, 30
RGB Percent	44%, 43%, 12%
CMY	0.5569, 0.5686, 0.8824
CMYK	0.00, 0.03, 0.73, 0.56
HSL	58°, 58%, 28%
HSV	58°, 73%, 44%
XYZ	12.6203, 14.7563, 3.4114
YIQ	101.7770, 27.4680, -24.2440

# Conversions

## Conversions Part 2

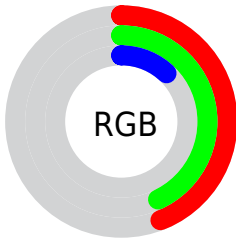
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	33, 113, 30
Decimal	7433758
CIE Lab	45.30, -9.14, 42.64
CIE LCh	45, 43.605, 102.094
Yxy	14.7563, 0.4099, 0.4793
Android (android.graphics.Color)	4285623838 (0xFF716E1E)
YUV	101.7770, -35.3861, 9.8426
Hunter-Lab	38.4139, -8.5809, 21.6245

# Details

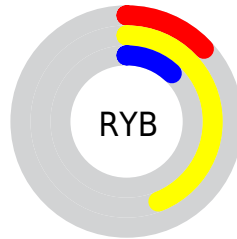
The Hex color **716E1E** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1E2171**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A7A150**, and **3F3F00** is the 20% darker color. If you saturate the color by 10%, you get **716E13**, and if you desaturate by 10%, it is **716E29**.

# Distribution



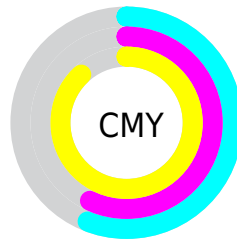
- Red (44%)
- Green (43%)
- Blue (12%)



- Red (13%)
- Yellow (44%)
- Blue (12%)



- Cyan (0%)
- Magenta (3%)
- Yellow (73%)
- Black (56%)




- Cyan (56%)
- Magenta (57%)
- Yellow (88%)


# Brightness & Saturation Gradients

These gradients show how the Hex color 716E1E 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 716E1E by changing the saturation by 10% instead.



 716E1E

 716E1E

FFFFFF

 575601

 A7A150

 3F3F00

 C3BC69

 252900

 E0D883

 061600


 FDF49E


 000000

 FFFFBA

 FFFF66

 FFFF22

 716E1E

 716E1E

■ 716E13

■ 716E29

■ 716D07

■ 716F35

■ 716D00

■ 716F40

■ 71704B

■ 717057

■ 717062

■ 71716D

■ 717178

■ 717284

# Harmonies

## Analogous

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



916123



716E1E



497732

# Triad

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



716E1E



007B9B



A24E82

# Complementary

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



716E1E



1E2171

# 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.



805BA2



716E1E



0075B0

# Square

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



716E1E



007D79



426AB3



AE4A5E

# Rectangle

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



716E1E



207A48



426AB3



9A528E



# Sweetspot

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



716E1E



949373



711E22



4A4937



C9C9C9



4A4A4A



# Same Dimension

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



716E1E



948F12



4C711E



383832



787400



F7EE00



# Inverse Universe

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



1E2171



121694



431E71



323338



000478



0009F7



# Previews

## White Background



This preview shows how the Hex color 716E1E looks on a white background.

## Color Contrast Check

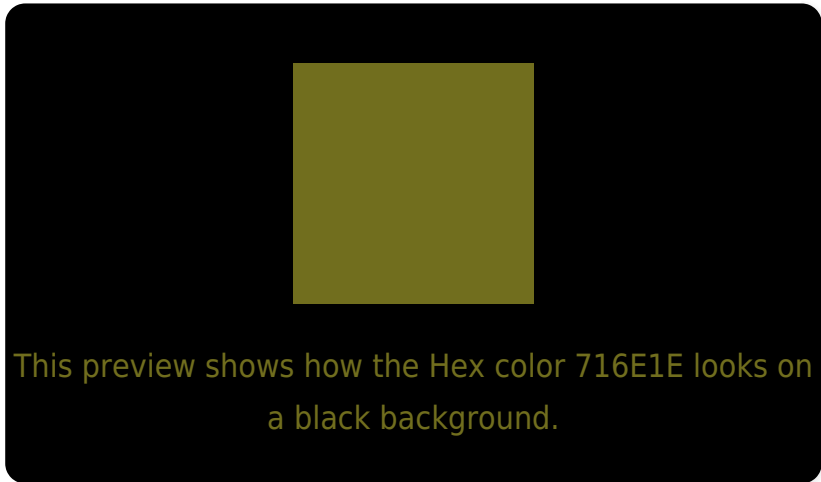
Large Text (above 18pt) WCAG AA ✓ Pass

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

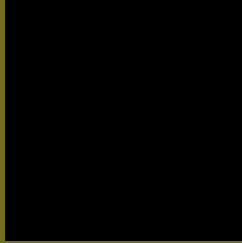
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 716E1E Background



This preview shows how black text looks on a background with the Hex color 716E1E.



This preview shows how white text looks on a background with the Hex color 716E1E.

# 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**  
716E1E

**Protanopia**  
786B1D

**Deuteranopia**  
866621



**Tritanopia**  
78676F

# Trichromacy



**Original Color**  
716E1E

**Protanomaly**  
756C1D

**Deuteranomaly**  
7E6920

**Tritanomaly**  
756A52

# Monochromacy



**Original Color**  
716E1E

**Achromatopsia**  
666666

**Achromatomaly**  
6A694C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 716E1E 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 #716E1E looks like.

```
.text, #text, p{  
    color:#716E1E  
}
```

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 #716E1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716E1E
}
```

## Border

The CSS property to change the border of an element to Hex 716E1E 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
#716E1E }
```

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

```
.border{ border-color:#716E1E }
```

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

Here you see how a box with a 4 pixel #716E1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716E1E; -webkit-box-shadow:4px 4px  
4px 4px #716E1E; box-shadow:4px 4px 4px  
4px #716E1E }
```

# Background

The CSS property to change the background color of an element to Hex 716E1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716E1E }
```

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

```
.background{ background-color:#716E1E }
```

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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