

# Converting Colors

Hex(716400)

Have a look what the booklet for  
Hex(716400) contains.

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**Color**

**Hex(716400)**

# Conversions

## Conversions Part 1

Format	Color
Hex	716400
RGB	113, 100, 0
RGB Percent	44%, 39%, 0%
CMY	0.5569, 0.6078, 1.0000
CMYK	0.00, 0.12, 1.00, 0.56
HSL	53°, 100%, 22%
HSV	53°, 100%, 44%
XYZ	11.3672, 12.6251, 1.8378
YIQ	92.4870, 39.8480, -28.3440

# Conversions

## Conversions Part 2

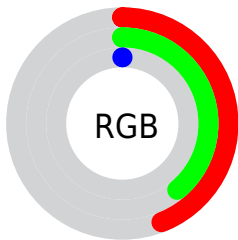
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	15, 113, 0
Decimal	7431168
CIE Lab	42.19, -4.49, 49.03
CIE LCh	42, 49.235, 95.229
Yxy	12.6251, 0.4401, 0.4888
Android (android.graphics.Color)	4285621248 (0xFF716400)
YUV	92.4870, -45.5961, 17.9899
Hunter-Lab	35.5318, -5.0753, 21.8056

# Details

The Hex color **716400** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **000D71**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **A8963B**, and **3D3600** is the 20% darker color. If you saturate the color by 10%, you get **716400**, and if you desaturate by 10%, it is **71650B**.

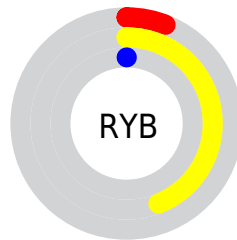
# Distribution



Red (44%)

Green (39%)

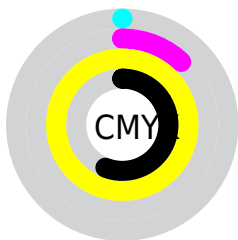
Blue (0%)



Red (6%)

Yellow (44%)

Blue (0%)

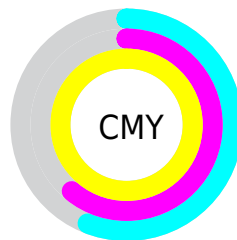


Cyan (0%)

Magenta (12%)

Yellow (100%)

Black (56%)



Cyan (56%)

Magenta (61%)


Yellow (100%)


# Brightness & Saturation Gradients

These gradients show how the Hex color 716400 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 716400 by changing the saturation by 10% instead.



 716400

 716400

 FFFFF9

 574C00

 A8963B

 3D3600

 C5B155

 242100

 E2CC6F

 010B00


 FFE889


 000000


 FFFFA4


 FFFFC0


 FFFFDC

 716400

 71650B


 716717


 716822

 71692D

 716B39

 716C44

 716D4F

 716E5A

 717066

# Harmonies

## Analogous

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



925515



716400



476E1A

# Triad

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



716400



007691



9A4386

# Complementary

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



716400



000D71

# 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.



6D56A6



716400



0071AD

# Square

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



716400



00766A



0066B5



AC3B5E

# Rectangle

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



716400



197332



0066B5



8E4992



# Sweetspot

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



716400



948F68



71000D



4A472F



C9C9C9



4A4A4A



# Same Dimension

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



716400



948300



467100



383732



786A00



F7DB00



# Inverse Universe

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



000D71



001194



2B0071



323338



000E78

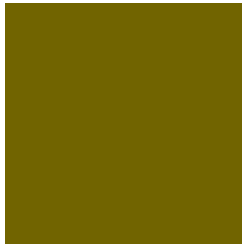


001CF7



# Previews

## White Background



This preview shows how the Hex color 716400 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 716400 Background



This preview shows how black text looks on a background with the Hex color 716400.



This preview shows how white text looks on a background with the Hex color 716400.

# 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**


716400

**Protanopia**

716401

**Deuteranopia**

7E5F0C



**Tritanopia**  
775D64

# Trichromacy



**Original Color**  
716400

**Protanomaly**  
716401

**Deuteranomaly**  
796108

**Tritanomaly**  
756040

# Monochromacy



**Original Color**  
716400

**Achromatopsia**  
5C5C5C

**Achromatomaly**  
645F3B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 716400 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 #716400 looks like.

```
.text, #text, p{  
    color:#716400  
}
```

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 #716400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716400
}
```

## Border

The CSS property to change the border of an element to Hex 716400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

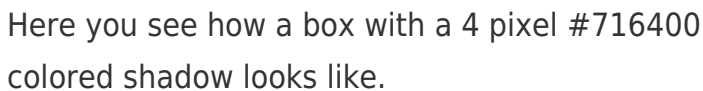
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#716400 }
```

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

```
.border{ border-color:#716400 }
```

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



Here you see how a box with a 4 pixel #716400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716400; -webkit-box-shadow:4px 4px  
4px 4px #716400; box-shadow:4px 4px 4px  
4px #716400 }
```

# Background

The CSS property to change the background color of an element to Hex 716400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716400 }
```

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

```
.background{ background-color:#716400 }
```

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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