

Converting Colors

Hex(716616)

Have a look what the booklet for
Hex(716616) contains.

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Color

Hex(716616)

Conversions

Conversions Part 1

Format	Color
Hex	716616
RGB	113, 102, 22
RGB Percent	44%, 40%, 9%
CMY	0.5569, 0.6000, 0.9137
CMYK	0.00, 0.10, 0.81, 0.56
HSL	53°, 67%, 26%
HSV	53°, 81%, 44%
XYZ	11.7062, 13.0714, 2.6651
YIQ	96.1690, 32.2360, -22.5480

Conversions

Conversions Part 2

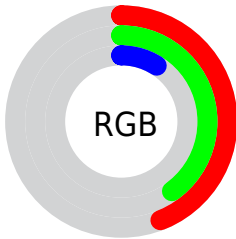
Format	Color
R_{YB}	35, 113, 22
Decimal	7431702
CIE _{Lab}	42.87, -4.98, 43.43
CIE _{LCh}	43, 43.717, 96.546
Yxy	13.0714, 0.4266, 0.4763
Android (android.graphics.Color)	4285621782 (0xFF716616)
YUV	96.1690, -36.5653, 14.7608
Hunter-Lab	36.1544, -5.4745, 20.9375

Details

The Hex color **716616** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **162171**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **A89949**, and **3E3800** is the 20% darker color. If you saturate the color by 10%, you get **71650B**, and if you desaturate by 10%, it is **716721**.

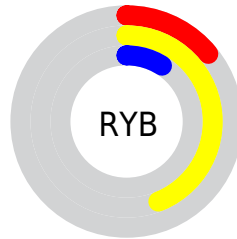
Distribution



Red (44%)

Green (40%)

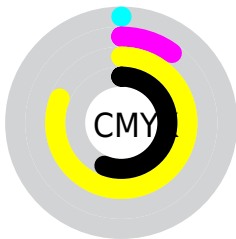
Blue (9%)



Red (14%)

Yellow (44%)

Blue (9%)

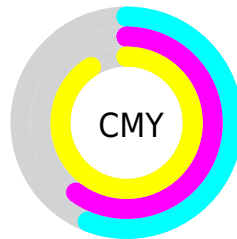


Cyan (0%)

Magenta (10%)

Yellow (81%)

Black (56%)



Cyan (56%)


Magenta (60%)


Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 716616 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 716616 by changing the saturation by 10% instead.

 716616

 716616

FFFFFF

 574E00

 A89949

 3E3800

 C4B362

 252200

 E1CF7C

 030E00

 FEEB96

 000000

 FFFFB1

 FFFFCD

 FFFFEA

 716616

 716616

■ 71650B

■ 716721

■ 716300

■ 71692D

■ 716A38

■ 716B43

■ 716D4F

■ 716E5A

■ 717065

■ 717170

■ 71727C

Harmonies

Analogous

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



8F5921



716616



4B6F27

Triad

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



716616



00768F



974A83

Complementary

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



716616



162171

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.



7158A0



716616



0071A7

Square

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



716616



00776C



2667AD



A7435F

Rectangle

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



716616



27733B



2667AD



8D4E8E

Sweetspot

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



716616



949070



711622



4A4735



C9C9C9



4A4A4A

Same Dimension

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



716616



948304



507116



383732



786900



F7D900

Inverse Universe

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



162171



041694



371671



323338



000E78



001EF7

Previews

White Background



This preview shows how the Hex color 716616 looks on a white background.

Color Contrast Check

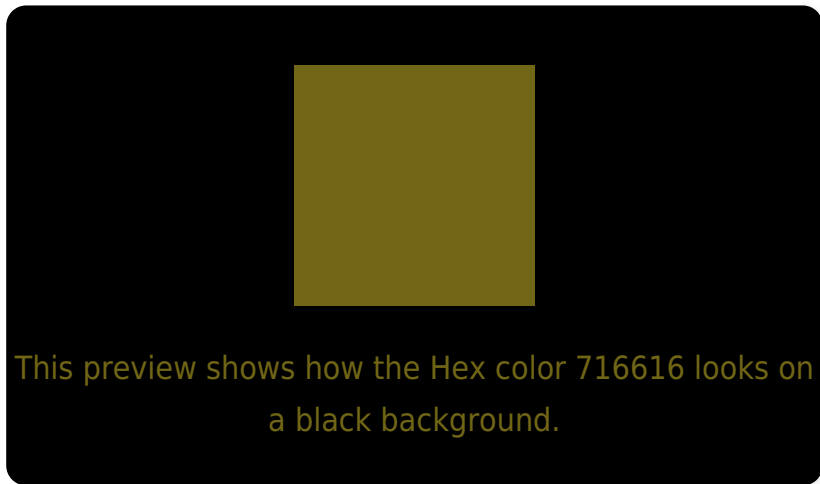
Large Text (above 18pt) WCAG AA ✓ Pass

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

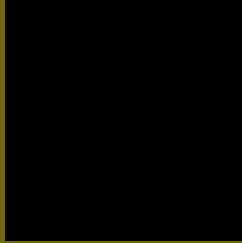
Any Text WCAG AA × Fail

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 716616 Background



This preview shows how black text looks on a background with the Hex color 716616.



This preview shows how white text looks on a background with the Hex color 716616.

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

716616

Protanopia

726616

Deuteranopia

806019



Tritanopia
775F66

Trichromacy



Original Color
716616

Protanomaly
726616

Deuteranomaly
7B6218

Tritanomaly
756249

Monochromacy



Original Color
716616

Achromatopsia
606060

Achromatomaly
666245

CSS Examples

Text

The CSS property to change the color of the text to Hex 716616 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 #716616 looks like.

```
.text, #text, p{  
    color:#716616  
}
```

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 #716616 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716616
}
```

Border

The CSS property to change the border of an element to Hex 716616 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
#716616 }
```

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

```
.border{ border-color:#716616 }
```

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

Here you see how a box with a 4 pixel #716616 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716616; -webkit-box-shadow:4px 4px  
4px 4px #716616; box-shadow:4px 4px 4px  
4px #716616 }
```

Background

The CSS property to change the background color of an element to Hex 716616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716616 }
```

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

```
.background{ background-color:#716616 }
```

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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