

Converting Colors

Hex(716619)

Have a look what the booklet for
Hex(716619) contains.

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Color

Hex(716619)

Conversions

Conversions Part 1

Format	Color
Hex	716619
RGB	113, 102, 25
RGB Percent	44%, 40%, 10%
CMY	0.5569, 0.6000, 0.9020
CMYK	0.00, 0.10, 0.78, 0.56
HSL	53°, 64%, 27%
HSV	53°, 78%, 44%
XYZ	11.7369, 13.0836, 2.8265
YIQ	96.5110, 31.2730, -21.6150

Conversions

Conversions Part 2

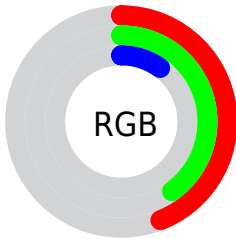
Format	Color
R_{YB}	38, 113, 25
Decimal	7431705
CIE Lab	42.89, -4.85, 42.31
CIE LCh	43, 42.591, 96.533
Yxy	13.0836, 0.4245, 0.4732
Android (android.graphics.Color)	4285621785 (0xFF716619)
YUV	96.5110, -35.2549, 14.4609
Hunter-Lab	36.1713, -5.3800, 20.6869

Details

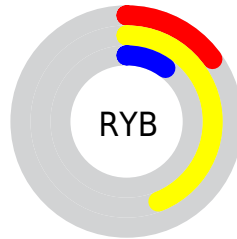
The Hex color **716619** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **192471**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **A7994B**, and **3E3800** is the 20% darker color. If you saturate the color by 10%, you get **71650E**, and if you desaturate by 10%, it is **716724**.

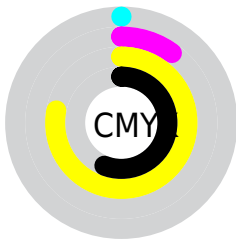
Distribution



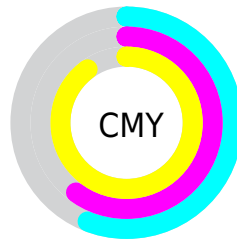
- Red (44%)
- Green (40%)
- Blue (10%)



- Red (15%)
- Yellow (44%)
- Blue (10%)



- Cyan (0%)
- Magenta (10%)
- Yellow (78%)
- Black (56%)





- Cyan (56%)
- Magenta (60%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 716619 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 716619 by changing the saturation by 10% instead.

 716619

 716619

FFFFFF

 574E00

 A7994B

 3E3800

 C4B364

 252200

 E0CF7E

 040D00


 FEEB98

 000000

 FFFFB4

 FFFF00

 FFFFEC

 716619

 716619

■ 71650E

■ 716724

■ 716302

■ 716930

■ 716300

■ 716A3B

■ 716C46

■ 716D52

■ 716E5D

■ 717068

■ 717173

■ 71737F

Harmonies

Analogous

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



8E5923



716619



4C6F29

Triad

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



716619



00758E



964B82

Complementary

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



716619



192471

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.



71599E



716619



0070A6

Square

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



716619



00766C



2A67AB



A5455F

Rectangle

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



716619



2A733D



2A67AB



8C4F8D

Sweetspot

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



716619



949072



711925



4A4735



C9C9C9



4A4A4A

Same Dimension

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



716619



94830A



517119



383732



786900



F7D800

Inverse Universe

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



192471



0A1C94



391971



323338



000F78



001FF7

Previews

White Background



This preview shows how the Hex color 716619 looks on a white background.

Color Contrast Check

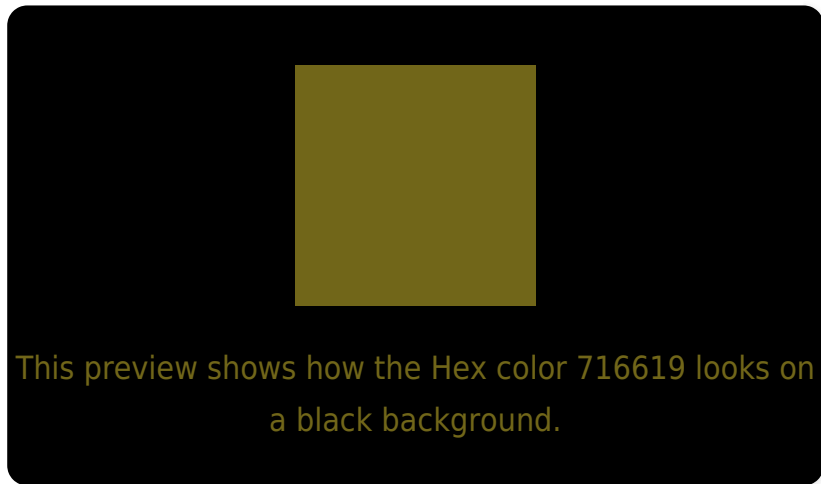
Large Text (above 18pt) WCAG AA ✓ Pass

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 716619 Background



This preview shows how black text looks on a background with the Hex color 716619.



This preview shows how white text looks on a background with the Hex color 716619.

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

716619

Protanopia

726619

Deuteranopia

7F601C



Tritanopia
775F66

Trichromacy



Original Color
716619

Protanomaly
726619

Deuteranomaly
7A621B

Tritanomaly
75624A

Monochromacy



Original Color
716619

Achromatopsia
616161

Achromatomaly
676347

CSS Examples

Text

The CSS property to change the color of the text to Hex 716619 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 #716619 looks like.

```
.text, #text, p{  
    color:#716619  
}
```

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 #716619 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716619
}
```

Border

The CSS property to change the border of an element to Hex 716619 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
#716619 }
```

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

```
.border{ border-color:#716619 }
```

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

Here you see how a box with a 4 pixel #716619 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716619; -webkit-box-shadow:4px 4px  
4px 4px #716619; box-shadow:4px 4px 4px  
4px #716619 }
```

Background

The CSS property to change the background color of an element to Hex 716619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716619 }
```

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

```
.background{ background-color:#716619 }
```

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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