

Converting Colors

Hex(6C691D)

Have a look what the booklet for
Hex(6C691D) contains.

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Color

Hex(6C691D)

Conversions

Conversions Part 1

Format	Color
Hex	6C691D
RGB	108, 105, 29
RGB Percent	42%, 41%, 11%
CMY	0.5765, 0.5882, 0.8863
CMYK	0.00, 0.03, 0.73, 0.58
HSL	58°, 58%, 27%
HSV	58°, 73%, 42%
XYZ	11.4577, 13.3800, 3.1411
YIQ	97.2330, 26.1840, -23.0000

Conversions

Conversions Part 2

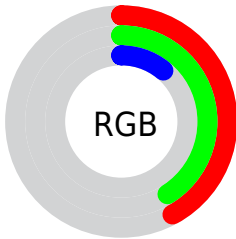
Format	Color
R_{YB}	32, 108, 29
Decimal	7104797
CIE _{Lab}	43.33, -8.74, 40.95
CIE _{LCh}	43, 41.876, 102.044
Yxy	13.3800, 0.4095, 0.4782
Android (android.graphics.Color)	4285294877 (0xFF6C691D)
YUV	97.2330, -33.6389, 9.4427
Hunter-Lab	36.5787, -8.1004, 20.5137

Details

The Hex color **6C691D** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1D206C**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **A29C4E**, and **3A3A00** is the 20% darker color. If you saturate the color by 10%, you get **6C6912**, and if you desaturate by 10%, it is **6C6928**.

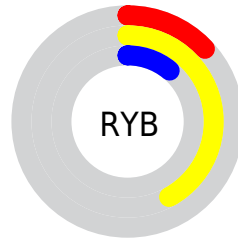
Distribution



Red (42%)

Green (41%)

Blue (11%)



Red (13%)

Yellow (42%)

Blue (11%)

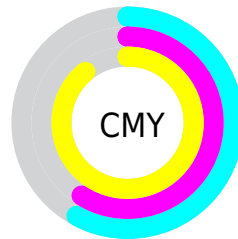


Cyan (0%)

Magenta (3%)

Yellow (73%)

Black (58%)



Cyan (58%)

Magenta (59%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C691D 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 6C691D by changing the saturation by 10% instead.

 6C691D

 6C691D

FFFFFF

 525101

 A29C4E

 3A3A00

 BEB768

 212500

 DAD282

 001100

 F7EF9C

 000000

 FFFFB7

 FFFFD4

 FFFFF0

 6C691D

 6C691D

■ 6C6912

■ 6C6928

■ 6C6807

■ 6C6A33

■ 6C6800

■ 6C6A3D

■ 6C6B48

■ 6C6B53

■ 6C6B5E

■ 6C6C69

■ 6C6C73

■ 6C6D7E

Harmonies

Analogous

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



8A5D22



6C691D



467130

Triad

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



6C691D



007694



9B4A7D

Complementary

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



6C691D



1D206C

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.



7B579A



6C691D



0070A8

Square

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



6C691D



007774



4065AA



A6475A

Rectangle

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



6C691D



1F7544



4065AA



924E87

Sweetspot

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



6C691D



8C8B6D



6C1D21



474735



C7C7C7



474747

Same Dimension

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



6C691D



8C8811



486C1D



363530



757100



F5EC00

Inverse Universe

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



1D206C



11168C



411D6C



303036



000475



0009F5

Previews

White Background



This preview shows how the Hex color 6C691D looks on a white background.

Color Contrast Check

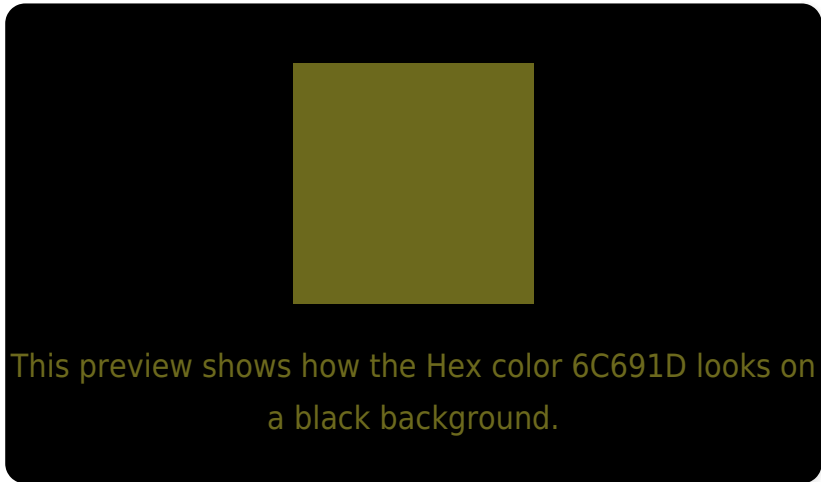
Large Text (above 18pt) WCAG AA ✓ Pass

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

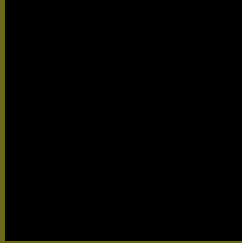
Any Text WCAG AA × Fail

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 6C691D Background



This preview shows how black text looks on a background with the Hex color 6C691D.



This preview shows how white text looks on a background with the Hex color 6C691D.

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
6C691D

Protanopia
73671C

Deuteranopia
806120



Tritanopia
72626A

Trichromacy



Original Color
6C691D

Protanomaly
70681C

Deuteranomaly
79641F

Tritanomaly
70654E

Monochromacy



Original Color
6C691D

Achromatopsia
616161

Achromatomaly
656448

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C691D 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 #6C691D looks like.

```
.text, #text, p{  
    color:#6C691D  
}
```

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 #6C691D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C691D
}
```

Border

The CSS property to change the border of an element to Hex 6C691D 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
#6C691D }
```

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

```
.border{ border-color:#6C691D }
```

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

Here you see how a box with a 4 pixel #6C691D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C691D; -webkit-box-shadow:4px 4px  
4px 4px #6C691D; box-shadow:4px 4px 4px  
4px #6C691D }
```

Background

The CSS property to change the background color of an element to Hex 6C691D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C691D }
```

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

```
.background{ background-color:#6C691D }
```

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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