

Converting Colors

Hex(6C661D)

Have a look what the booklet for
Hex(6C661D) contains.

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Color

Hex(6C661D)

Conversions

Conversions Part 1

Format	Color
Hex	6C661D
RGB	108, 102, 29
RGB Percent	42%, 40%, 11%
CMY	0.5765, 0.6000, 0.8863
CMYK	0.00, 0.06, 0.73, 0.58
HSL	55°, 58%, 27%
HSV	55°, 73%, 42%
XYZ	11.1575, 12.7796, 3.0410
YIQ	95.4720, 27.0090, -21.4310

Conversions

Conversions Part 2

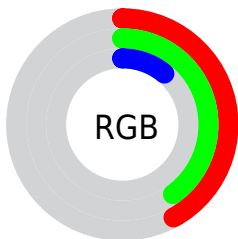
Format	Color
RYB	35, 108, 29
Decimal	7104029
CIELab	42.43, -7.03, 40.06
CIELCh	42, 40.672, 99.955
Yxy	12.7796, 0.4136, 0.4737
Android (android.graphics.Color)	4285294109 (0xFF6C661D)
YUV	95.4720, -32.7707, 10.9871
Hunter-Lab	35.7486, -6.8483, 19.9803

Details

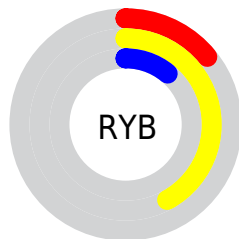
The Hex color **6C661D** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1D236C**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **A2994E**, and **3A3700** is the 20% darker color. If you saturate the color by 10%, you get **6C6512**, and if you desaturate by 10%, it is **6C6728**.

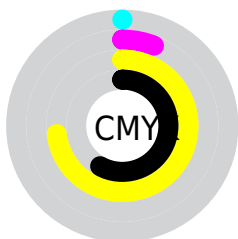
Distribution



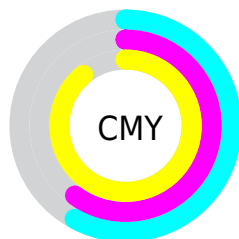
- Red (42%)
- Green (40%)
- Blue (11%)



- Red (14%)
- Yellow (42%)
- Blue (11%)



- Cyan (0%)
- Magenta (6%)
- Yellow (73%)
- Black (58%)



- Cyan (58%)
- Magenta (60%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C661D 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 6C661D by changing the saturation by 10% instead.

 6C661D

 6C661D

FFFFFF

 524E01

 A2994E

 3A3700

 BEB367

 212200

 DACF81

 000E00

 F7EB9C

 000000

 FFFFB7

 FFFFD3

 FFFFEE

 6C661D

 6C661D

■ 6C6512

■ 6C6728

■ 6C6407

■ 6C6833

■ 6C6400

■ 6C683D

■ 6C6948

■ 6C6A53

■ 6C6B5E

■ 6C6C69

■ 6C6D73

■ 6C6D7E

Harmonies

Analogous

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



895A23



6C661D



486E2E

Triad

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



6C661D



00738E



954A7C

Complementary

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



6C661D



1D236C

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.



755798



6C661D



006EA3

Square

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



6C661D



00756F



3A64A6



A2465A

Rectangle

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



6C661D



257241



3A64A6



8D4E86

Sweetspot

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



6C661D



8C8A6D



6C1D24



474635



C7C7C7



474747

Same Dimension

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



6C661D



8C8311



4B6C1D



363530



756C00



F5E200

Inverse Universe

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



1D236C



111A8C



3E1D6C



303136



000975



0013F5

Previews

White Background



This preview shows how the Hex color 6C661D looks on a white background.

Color Contrast Check

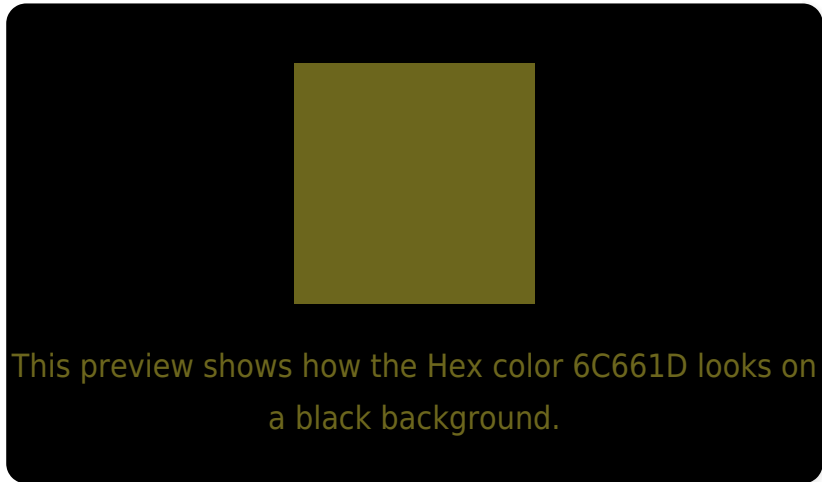
Large Text (above 18pt) WCAG AA ✓ Pass

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

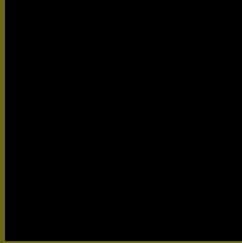
Any Text WCAG AA × Fail

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 6C661D Background



This preview shows how black text looks on a background with the Hex color 6C661D.



This preview shows how white text looks on a background with the Hex color 6C661D.

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](#).

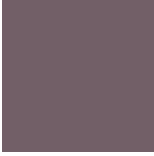
Dichromacy



Original Color
6C661D

Protanopia
70641D

Deuteranopia
7E5F20



Tritanopia
725F67

Trichromacy



Original Color
6C661D

Protanomaly
6F651D

Deuteranomaly
77621F

Tritanomaly
70624C

Monochromacy



Original Color
6C661D

Achromatopsia
5F5F5F

Achromatomaly
646247

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C661D 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 #6C661D looks like.

```
.text, #text, p{  
    color:#6C661D  
}
```

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 #6C661D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C661D
}
```

Border

The CSS property to change the border of an element to Hex 6C661D 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
#6C661D }
```

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

```
.border{ border-color:#6C661D }
```

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

Here you see how a box with a 4 pixel #6C661D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C661D; -webkit-box-shadow:4px 4px  
4px 4px #6C661D; box-shadow:4px 4px 4px  
4px #6C661D }
```

Background

The CSS property to change the background color of an element to Hex 6C661D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C661D }
```

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

```
.background{ background-color:#6C661D }
```

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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