

Converting Colors

Hex(6C6F1A)

Have a look what the booklet for
Hex(6C6F1A) contains.

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Color

Hex(6C6F1A)

Conversions

Conversions Part 1

Format	Color
Hex	6C6F1A
RGB	108, 111, 26
RGB Percent	42%, 44%, 10%
CMY	0.5765, 0.5647, 0.8980
CMYK	0.03, 0.00, 0.77, 0.56
HSL	62°, 62%, 27%
HSV	62°, 77%, 44%
XYZ	12.0552, 14.6316, 3.1661
YIQ	100.4130, 25.4970, -27.0710

Conversions

Conversions Part 2

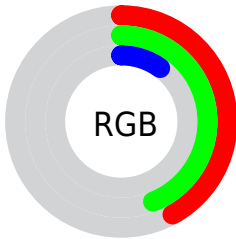
Format	Color
R_{YB}	26, 111, 29
Decimal	7106330
CIE Lab	45.13, -12.25, 43.89
CIE LCh	45, 45.566, 105.601
Yxy	14.6316, 0.4038, 0.4901
Android (android.graphics.Color)	4285296410 (0xFF6C6F1A)
YUV	100.4130, -36.6856, 6.6538
Hunter-Lab	38.2513, -10.6839, 21.8684

Details

The Hex color **6C6F1A** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1D1A6F**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **A2A24D**, and **3A4000** is the 20% darker color. If you saturate the color by 10%, you get **6C6F0F**, and if you desaturate by 10%, it is **6C6F25**.

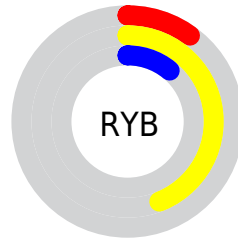
Distribution



Red (42%)

Green (44%)

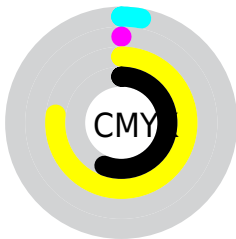
Blue (10%)



Red (10%)

Yellow (44%)

Blue (11%)

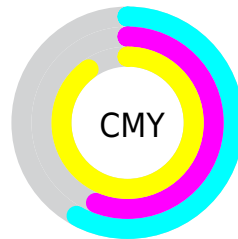


Cyan (3%)

Magenta (0%)

Yellow (77%)

Black (56%)



Cyan (58%)

Magenta (56%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C6F1A 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 6C6F1A by changing the saturation by 10% instead.



6C6F1A



6C6F1A

FFFFFF



525700



A2A24D



3A4000



BEBD66



212A00



DAD980



001700



F8F69B



000000



FFFFB6



FFFFD2



FFFFEF



6C6F1A



6C6F1A

■ 6C6F0F

■ 6C6F25

■ 6B6F04

■ 6D6F30

■ 6B6F00

■ 6D6F3B

■ 6E6F46

■ 6E6F52

■ 6E6F5D

■ 6F6F68

■ 6F6F73

■ 706F7E

Harmonies

Analogous

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



8E621D



6C6F1A



407733

Triad

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



6C6F1A



007BA0



A74A7F

Complementary

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



6C6F1A



1D1A6F

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.



8658A0



6C6F1A



0074B4

Square

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



6C6F1A



007D7E



4968B4



B04858

Rectangle

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



6C6F1A



027B4A



4968B4



9E4E8B

Sweetspot

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



6C6F1A



909170



6F1D1A



494A35



C9C9C9



4A4A4A

Same Dimension

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



6C6F1A



8D910C



426F1A



383832



747800



EFF700

Inverse Universe

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



1D1A6F



100C91



471A6F



333238



040078



0900F7

Previews

White Background



This preview shows how the Hex color 6C6F1A looks on a white background.

Color Contrast Check

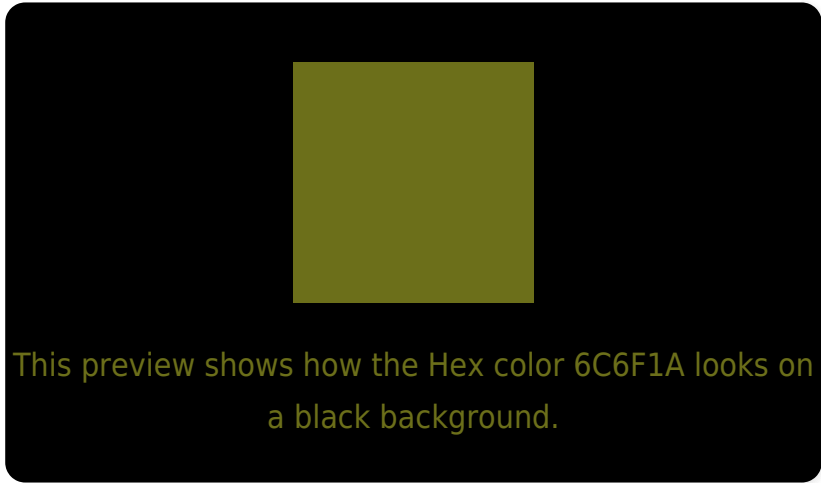
Large Text (above 18pt) WCAG AA ✓ Pass

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

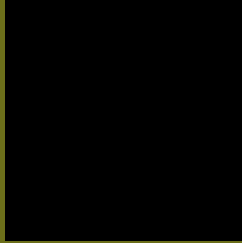
Any Text WCAG AA × Fail

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 6C6F1A Background



This preview shows how black text looks on a background with the Hex color 6C6F1A.



This preview shows how white text looks on a background with the Hex color 6C6F1A.

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
6C6F1A

Protanopia
786B19

Deuteranopia
86651E



Tritanopia
736770

Trichromacy



Original Color
6C6F1A

Protanomaly
746C19

Deuteranomaly
7D691D

Tritanomaly
706A51

Monochromacy



Original Color
6C6F1A

Achromatopsia
646464

Achromatomaly
676849

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C6F1A 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 #6C6F1A looks like.

```
.text, #text, p{  
    color:#6C6F1A  
}
```

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 #6C6F1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C6F1A
}
```

Border

The CSS property to change the border of an element to Hex 6C6F1A 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
#6C6F1A }
```

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

```
.border{ border-color:#6C6F1A }
```

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

Here you see how a box with a 4 pixel #6C6F1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C6F1A; -webkit-box-shadow:4px 4px  
4px 4px #6C6F1A; box-shadow:4px 4px 4px  
4px #6C6F1A }
```

Background

The CSS property to change the background color of an element to Hex 6C6F1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C6F1A }
```

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

```
.background{ background-color:#6C6F1A }
```

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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