

Converting Colors

Hex(6D1E1C)

Have a look what the booklet for
Hex(6D1E1C) contains.

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Color

Hex(6D1E1C)

Conversions

Conversions Part 1

Format	Color
Hex	6D1E1C
RGB	109, 30, 28
RGB Percent	43%, 12%, 11%
CMY	0.5725, 0.8824, 0.8902
CMYK	0.00, 0.72, 0.74, 0.57
HSL	1°, 59%, 27%
HSV	1°, 74%, 43%
XYZ	6.9805, 4.2636, 1.5536
YIQ	53.3930, 47.7260, 16.1260

Conversions

Conversions Part 2

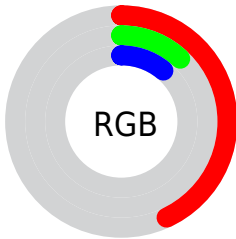
Format	Color
R_{YB}	109, 30, 28
Decimal	7151132
CIE Lab	24.52, 34.71, 21.36
CIE LCh	25, 40.760, 31.604
Yxy	4.2636, 0.5454, 0.3332
Android (android.graphics.Color)	4285341212 (0xFF6D1E1C)
YUV	53.3930, -12.5187, 48.7673
Hunter-Lab	20.6485, 24.2099, 9.9928

Details

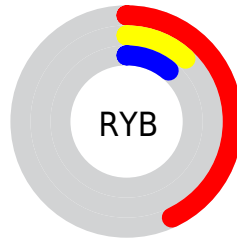
The Hex color **6D1E1C** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1C6B6D**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **A65048**, and **370000** is the 20% darker color. If you saturate the color by 10%, you get **6D1311**, and if you desaturate by 10%, it is **6D2927**.

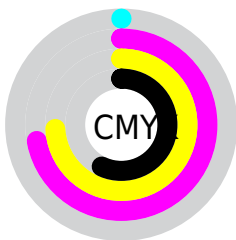
Distribution



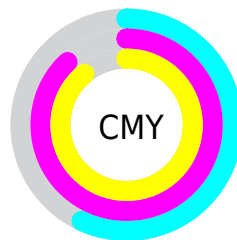
- Red (43%)
- Green (12%)
- Blue (11%)



- Red (43%)
- Yellow (12%)
- Blue (11%)



- Cyan (0%)
- Magenta (72%)
- Yellow (74%)
- Black (57%)



- Cyan (57%)
- Magenta (88%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D1E1C 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 6D1E1C by changing the saturation by 10% instead.

 6D1E1C

 6D1E1C

FFFFFF

 520103

 A65048

 370000

 C3695F

 170000

 E08378

 000000

 FE9E92

 FFB9AD

 FFD5C8

 FFF2E4

 6D1E1C

 6D1E1C

■ 6D1311

■ 6D2927

■ 6D0906

■ 6D3332

■ 6D0300

■ 6D3E3D

■ 6D4948

■ 6D5353

■ 6D5E5D

■ 6D6868

■ 6D7373

■ 6D7E7E

Harmonies

Analogous

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



6F163A



6D1E1C



5E2D00

Triad

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



6D1E1C



00461B



003E78

Complementary

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



6D1E1C



1C6B6D

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.



004570



6D1E1C



00483B

Square

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



6D1E1C



274100



00485A



3A316F

Rectangle

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



6D1E1C



4F3600



00485A



004177

Sweetspot

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



6D1E1C



8F706F



6D1C6C



473535



C7C7C7



474747

Same Dimension

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



6D1E1C



8F1310



6D461C



363030



750300



F50600

Inverse Universe

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



1C6B6D



108C8F



1C436D



303536



007275



00EFF5

Previews

White Background



This preview shows how the Hex color 6D1E1C looks on a white background.

Color Contrast Check

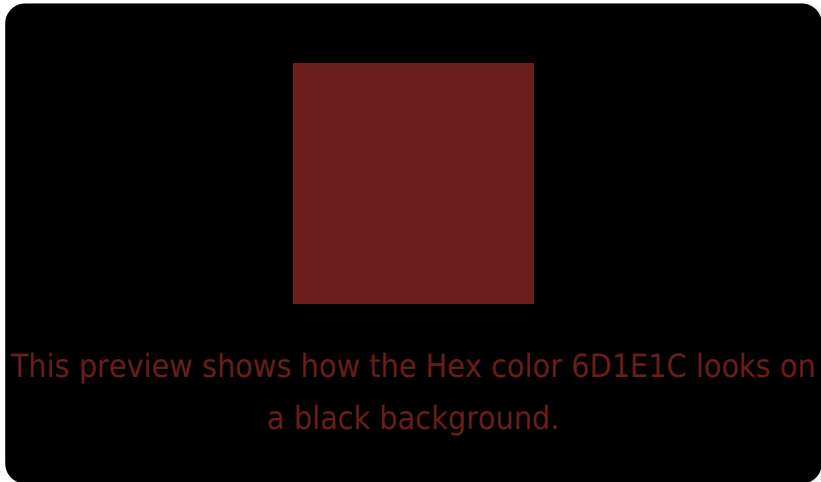
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 6D1E1C Background



This preview shows how black text looks on a background with the Hex color 6D1E1C.

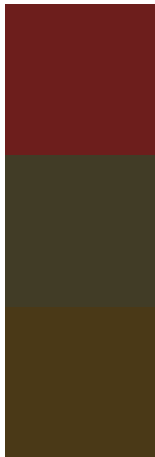


This preview shows how white text looks on a background with the Hex color 6D1E1C.

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
6D1E1C

Protanopia
413C26

Deuteranopia
4A3917



Tritanopia
6D1E1F

Trichromacy



Original Color

6D1E1C

Protanomaly

513122

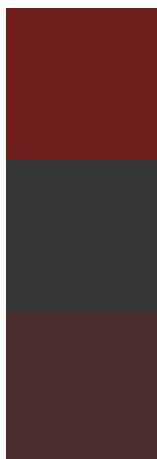
Deuteranomaly

572F19

Tritanomaly

6D1E1E

Monochromacy



Original Color

6D1E1C

Achromatopsia

353535

Achromatomaly

492D2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D1E1C 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 #6D1E1C looks like.

```
.text, #text, p{  
    color:#6D1E1C  
}
```

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 #6D1E1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D1E1C
}
```

Border

The CSS property to change the border of an element to Hex 6D1E1C is called "border". The border property can be set on classes, ids or directly on the HTML element.

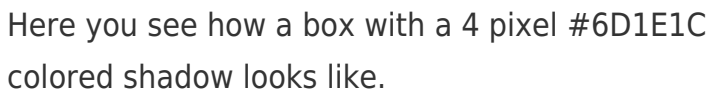
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D1E1C }
```

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

```
.border{ border-color:#6D1E1C }
```

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



Here you see how a box with a 4 pixel #6D1E1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D1E1C; -webkit-box-shadow:4px 4px  
4px 4px #6D1E1C; box-shadow:4px 4px 4px  
4px #6D1E1C }
```

Background

The CSS property to change the background color of an element to Hex 6D1E1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D1E1C }
```

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

```
.background{ background-color:#6D1E1C }
```

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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