

Converting Colors

Hex(6C1B16)

Have a look what the booklet for
Hex(6C1B16) contains.

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Color

Hex(6C1B16)

Conversions

Conversions Part 1

Format	Color
Hex	6C1B16
RGB	108, 27, 22
RGB Percent	42%, 11%, 9%
CMY	0.5765, 0.8941, 0.9137
CMYK	0.00, 0.75, 0.80, 0.58
HSL	3°, 66%, 25%
HSV	3°, 80%, 42%
XYZ	6.7211, 4.0299, 1.1827
YIQ	50.6490, 49.8810, 15.6170

Conversions

Conversions Part 2

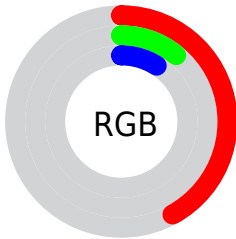
Format	Color
RYB	108, 27, 22
Decimal	7084822
CIELab	23.77, 35.34, 24.28
CIELCh	24, 42.874, 34.488
Yxy	4.0299, 0.5632, 0.3377
Android (android.graphics.Color)	4285274902 (0xFF6C1B16)
YUV	50.6490, -14.1240, 50.2968
Hunter-Lab	20.0747, 24.6318, 10.5593

Details

The Hex color **6C1B16** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **16676C**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **A54D41**, and **360000** is the 20% darker color. If you saturate the color by 10%, you get **6C110B**, and if you desaturate by 10%, it is **6C2521**.

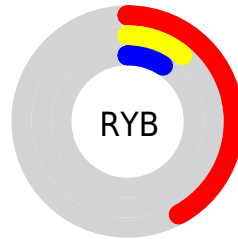
Distribution



Red (42%)

Green (11%)

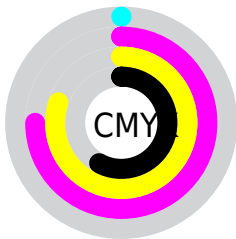
Blue (9%)



Red (42%)

Yellow (11%)

Blue (9%)

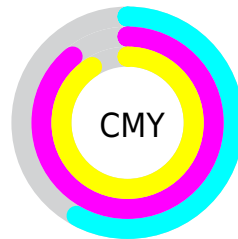


Cyan (0%)

Magenta (75%)

Yellow (80%)

Black (58%)



Cyan (58%)

Magenta (89%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C1B16 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 6C1B16 by changing the saturation by 10% instead.

 6C1B16

 6C1B16

 FFFFFFF9

 510000

 A54D41

 360000

 C26659

 130000

 E08071

 000000

 FE9B8B

 FFB6A5

 FFD2C0

 FFEFDC

 6C1B16

 6C1B16

■ 6C110B

■ 6C2521

■ 6C0700

■ 6C2F2C

■ 6C0600

■ 6C3A36

■ 6C4441

■ 6C4E4C

■ 6C5857

■ 6C6262

■ 6C6C6C

■ 6C7777

Harmonies

Analogous

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



700F35



6C1B16



5C2C00

Triad

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



6C1B16



00451B



003B79

Complementary

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



6C1B16



16676C

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.



004373



6C1B16



00463D

Square

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



6C1B16



204100



00465C



3D2D6E

Rectangle

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



6C1B16



4C3500



00465C



003E79

Sweetspot

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



6C1B16



8C6D6B



6C1668



473433



C7C7C7



474747

Same Dimension

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



6C1B16



8C0D06



6C4516



363130



750700



F50E00

Inverse Universe

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



16676C



06848C



163D6C



303536



006E75



00E7F5

Previews

White Background



This preview shows how the Hex color 6C1B16 looks on a white background.

Color Contrast Check

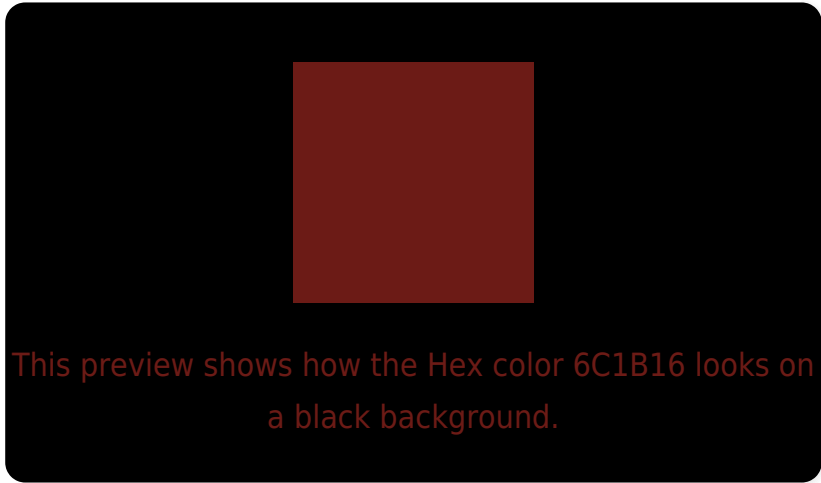
Large Text (above 18pt) WCAG AA ✓ Pass

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 6C1B16 Background



This preview shows how black text looks on a background with the Hex color 6C1B16.

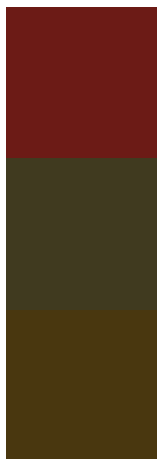


This preview shows how white text looks on a background with the Hex color 6C1B16.

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
6C1B16

Protanopia
403A1F

Deuteranopia
49370F



Tritanopia
6C1A1B

Trichromacy



Original Color
6C1B16

Protanomaly
502F1C

Deuteranomaly
562D12

Tritanomaly
6C1A19

Monochromacy



Original Color
6C1B16

Achromatopsia
333333

Achromatomaly
482A28

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C1B16 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 #6C1B16 looks like.

```
.text, #text, p{  
    color:#6C1B16  
}
```

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 #6C1B16 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C1B16
}
```

Border

The CSS property to change the border of an element to Hex 6C1B16 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".

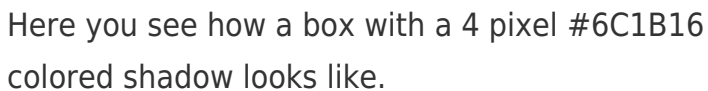
```
.border, #border, table{ border:4px solid
#6C1B16 }
```

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

```
.border{ border-color:#6C1B16 }
```

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

Here you see how a box with a 4 pixel #6C1B16 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #6C1B16 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C1B16; -webkit-box-shadow:4px 4px  
4px 4px #6C1B16; box-shadow:4px 4px 4px  
4px #6C1B16 }
```

Background

The CSS property to change the background color of an element to Hex 6C1B16 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C1B16 }
```

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

```
.background{ background-color:#6C1B16 }
```

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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