

Converting Colors

Hex(6B241C)

Have a look what the booklet for
Hex(6B241C) contains.

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Color

Hex(6B241C)

Conversions

Conversions Part 1

Format	Color
Hex	6B241C
RGB	107, 36, 28
RGB Percent	42%, 14%, 11%
CMY	0.5804, 0.8588, 0.8902
CMYK	0.00, 0.66, 0.74, 0.58
HSL	6°, 59%, 26%
HSV	6°, 74%, 42%
XYZ	6.9039, 4.4714, 1.5978
YIQ	56.3170, 44.8840, 12.5640

Conversions

Conversions Part 2

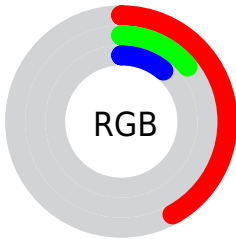
Format	Color
R _Y B	107, 37, 28
Decimal	7021596
CIE Lab	25.17, 31.15, 22.02
CIE LCh	25, 38.150, 35.257
Yxy	4.4714, 0.5322, 0.3447
Android (android.graphics.Color)	4285211676 (0xFF6B241C)
YUV	56.3170, -13.9603, 44.4490
Hunter-Lab	21.1457, 21.2738, 10.3219

Details

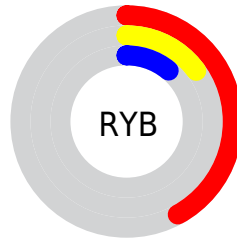
The Hex color **6B241C** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1C636B**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **A35448**, and **360000** is the 20% darker color. If you saturate the color by 10%, you get **6B1A11**, and if you desaturate by 10%, it is **6B2E27**.

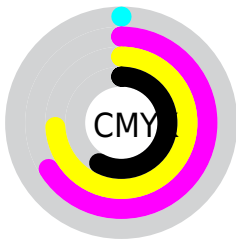
Distribution



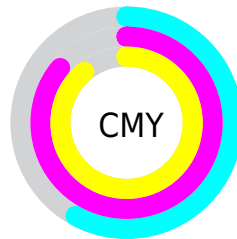
- Red (42%)
- Green (14%)
- Blue (11%)



- Red (42%)
- Yellow (15%)
- Blue (11%)



- Cyan (0%)
- Magenta (66%)
- Yellow (74%)
- Black (58%)



- Cyan (58%)
- Magenta (86%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B241C 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 6B241C by changing the saturation by 10% instead.

 6B241C

 6B241C

FFFFFF

 500A03

 A35448

 360000

 C06E60

 160000

 DD8878

 000000

 FBA292

 FFBEAD

 FFDAC8

 FFF7E4

 6B241C

 6B241C

■ 6B1A11

■ 6B2E27

■ 6B1107

■ 6B3731

■ 6B0B00

■ 6B413C

■ 6B4A47

■ 6B5452

■ 6B5E5C

■ 6B6767

■ 6B7172

■ 6B7B7C

Harmonies

Analogous

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



6E1C38



6B241C



5C3101

Triad

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



6B241C



004722



003E76

Complementary

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



6B241C



1C636B

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



6B241C



004940

Square

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



6B241C



264305



00485C



42326B

Rectangle

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



6B241C



4D3900



00485C



004175

Sweetspot

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



6B241C



8C716D



6B1C63



473735



C7C7C7



474747

Same Dimension

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



6B241C



8C1C0F



6B4B1C



363130



750C00



F51900

Inverse Universe

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



1C636B



0F808C



1C3C6B



303536



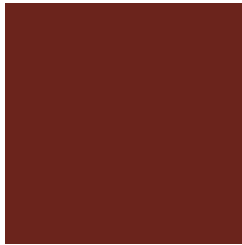
006975



00DCF5

Previews

White Background



This preview shows how the Hex color 6B241C looks on a white background.

Color Contrast Check

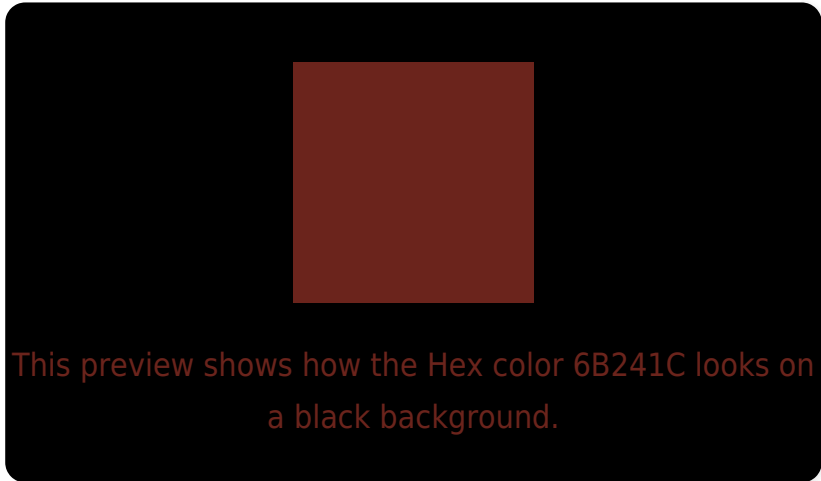
Large Text (above 18pt) WCAG AA ✓ Pass

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 6B241C Background



This preview shows how black text looks on a background with the Hex color 6B241C.

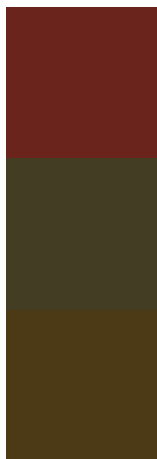


This preview shows how white text looks on a background with the Hex color 6B241C.

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
6B241C

Protanopia
433D24

Deuteranopia
4C3A17



Tritanopia
6B2325

Trichromacy



Original Color
6B241C

Protanomaly
523421

Deuteranomaly
573219

Tritanomaly
6B2322

Monochromacy



Original Color
6B241C

Achromatopsia
383838

Achromatomaly
4B312E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B241C 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 #6B241C looks like.

```
.text, #text, p{  
    color:#6B241C  
}
```

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 #6B241C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B241C
}
```

Border

The CSS property to change the border of an element to Hex 6B241C is called "border". The border property can be set on classes, ids or directly on the HTML element.

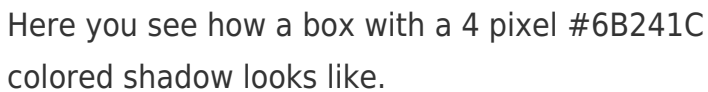
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B241C }
```

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

```
.border{ border-color:#6B241C }
```

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



Here you see how a box with a 4 pixel #6B241C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B241C; -webkit-box-shadow:4px 4px  
4px 4px #6B241C; box-shadow:4px 4px 4px  
4px #6B241C }
```

Background

The CSS property to change the background color of an element to Hex 6B241C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B241C }
```

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

```
.background{ background-color:#6B241C }
```

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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