

Converting Colors

Hex(6A1E1B)

Have a look what the booklet for
Hex(6A1E1B) contains.

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Color

Hex(6A1E1B)

Conversions

Conversions Part 1

Format	Color
Hex	6A1E1B
RGB	106, 30, 27
RGB Percent	42%, 12%, 11%
CMY	0.5843, 0.8824, 0.8941
CMYK	0.00, 0.72, 0.75, 0.58
HSL	2°, 59%, 26%
HSV	2°, 75%, 42%
XYZ	6.6060, 4.0718, 1.4747
YIQ	52.3820, 46.2590, 15.1790

Conversions

Conversions Part 2

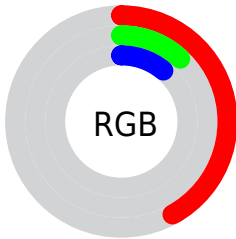
Format	Color
R_{YB}	106, 30, 27
Decimal	6954523
CIE Lab	23.91, 33.56, 21.13
CIE LCh	24, 39.659, 32.199
Yxy	4.0718, 0.5436, 0.3351
Android (android.graphics.Color)	4285144603 (0xFF6A1E1B)
YUV	52.3820, -12.5133, 47.0230
Hunter-Lab	20.1788, 23.1228, 9.7922

Details

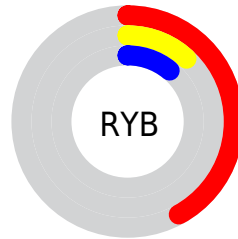
The Hex color **6A1E1B** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1B676A**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **A24F47**, and **350000** is the 20% darker color. If you saturate the color by 10%, you get **6A1410**, and if you desaturate by 10%, it is **6A2826**.

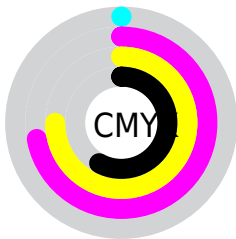
Distribution



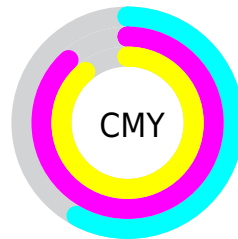
- Red (42%)
- Green (12%)
- Blue (11%)



- Red (42%)
- Yellow (12%)
- Blue (11%)



- Cyan (0%)
- Magenta (72%)
- Yellow (75%)
- Black (58%)



- Cyan (58%)
- Magenta (88%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A1E1B 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 6A1E1B by changing the saturation by 10% instead.

 6A1E1B

 6A1E1B

FFFFFF

 4F0201

 A24F47

 350000

 BF685E

 110000

 DD8277

 000000

 FB9D91

 FFB8AB

 FFD4C7

 FFF1E3

 6A1E1B

 6A1E1B

■ 6A1410

■ 6A2826

■ 6A0A06

■ 6A3230

■ 6A0400

■ 6A3D3B

■ 6A4745

■ 6A5150

■ 6A5B5B

■ 6A6565

■ 6A7070

■ 6A7A7A

Harmonies

Analogous

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



6C1638



6A1E1B



5B2C00

Triad

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



6A1E1B



00441B



003C75

Complementary

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



6A1E1B



1B676A

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.



00436E



6A1E1B



00463A

Square

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



6A1E1B



264000



004658



3A306C

Rectangle

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



6A1E1B



4D3500



004658



003F74

Sweetspot

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



6A1E1B



8A6D6B



6A1B67



453433



C4C4C4



454545

Same Dimension

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



6A1E1B



8A140F



6A451B



363030



750400



F50900

Inverse Universe

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



1B676A



0F858A



1B406A



303536



007175



00ECF5

Previews

White Background



This preview shows how the Hex color 6A1E1B looks on a white background.

Color Contrast Check

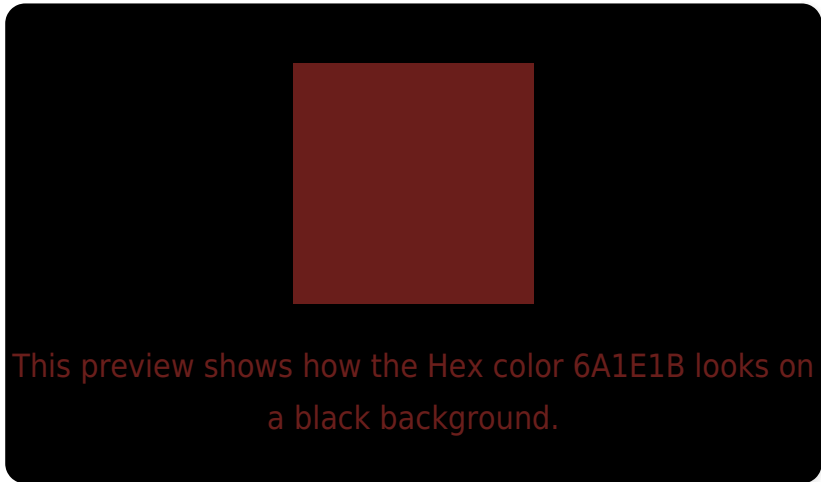
Large Text (above 18pt) WCAG AA ✓ Pass

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

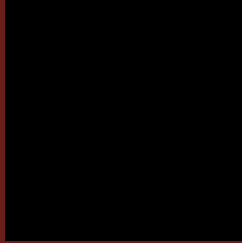
Any Text WCAG AA × Fail

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 6A1E1B Background



This preview shows how black text looks on a background with the Hex color 6A1E1B.

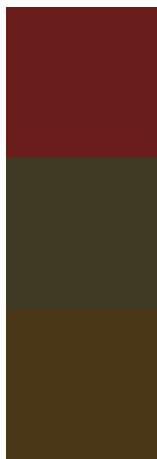


This preview shows how white text looks on a background with the Hex color 6A1E1B.

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
6A1E1B

Protanopia
403A24

Deuteranopia
493716



Tritanopia
6A1D1F

Trichromacy



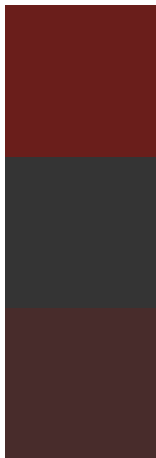
Original Color
6A1E1B

Protanomaly
4F3021

Deuteranomaly
552E18

Tritanomaly
6A1D1E

Monochromacy



Original Color
6A1E1B

Achromatopsia
343434

Achromatomaly
482C2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A1E1B 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 #6A1E1B looks like.

```
.text, #text, p{  
    color:#6A1E1B  
}
```

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 #6A1E1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A1E1B
}
```

Border

The CSS property to change the border of an element to Hex 6A1E1B is called "border". The border property can be set on classes, ids or directly on the HTML element.

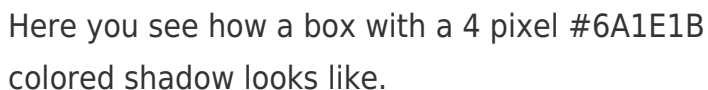
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A1E1B }
```

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

```
.border{ border-color:#6A1E1B }
```

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



Here you see how a box with a 4 pixel #6A1E1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A1E1B; -webkit-box-shadow:4px 4px  
4px 4px #6A1E1B; box-shadow:4px 4px 4px  
4px #6A1E1B }
```

Background

The CSS property to change the background color of an element to Hex 6A1E1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A1E1B }
```

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

```
.background{ background-color:#6A1E1B }
```

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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