

Converting Colors

Hex(6B0A1D)

Have a look what the booklet for
Hex(6B0A1D) contains.

Hex(6B0A1D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6B0A1D)

Conversions

Conversions Part 1

Format	Color
Hex	6B0A1D
RGB	107, 10, 29
RGB Percent	42%, 4%, 11%
CMY	0.5804, 0.9608, 0.8863
CMYK	0.00, 0.91, 0.73, 0.58
HSL	348°, 83%, 23%
HSV	348°, 91%, 42%
XYZ	6.3937, 3.4316, 1.4878
YIQ	41.1690, 51.7130, 26.4730

Conversions

Conversions Part 2

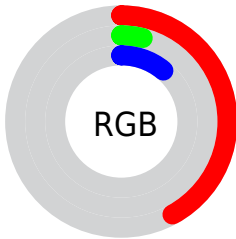
Format	Color
RYB	107, 10, 29
Decimal	7014941
CIELab	21.70, 40.87, 17.18
CIElCh	22, 44.332, 22.799
Yxy	3.4316, 0.5652, 0.3033
Android (android.graphics.Color)	4285205021 (0xFF6B0A1D)
YUV	41.1690, -5.9993, 57.7338
Hunter-Lab	18.5246, 29.1910, 8.2054

Details

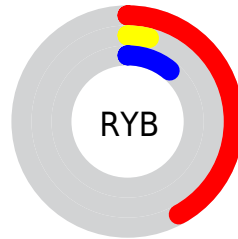
The Hex color **6B0A1D** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0A6B58**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **A44248**, and **360001** is the 20% darker color. If you saturate the color by 10%, you get **6B0015**, and if you desaturate by 10%, it is **6B1526**.

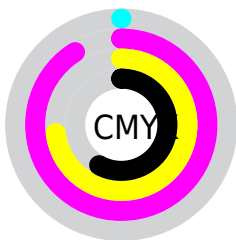
Distribution



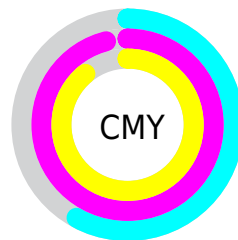
- Red (42%)
- Green (4%)
- Blue (11%)



- Red (42%)
- Yellow (4%)
- Blue (11%)



- Cyan (0%)
- Magenta (91%)
- Yellow (73%)
- Black (58%)



- Cyan (58%)
- Magenta (96%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B0A1D 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 6B0A1D by changing the saturation by 10% instead.

 6B0A1D

 6B0A1D

FFFFFF

 500004

 A44248

 360001

 C15C60

 0D0000

 DF7679

 000000

 FD9192

 FFACAD

 FFC8C8

 FFE5E4

 6B0A1D

 6B0A1D

■ 6B0015

■ 6B1526

■ 6B1F2E

■ 6B2A37

■ 6B353F

■ 6B4048

■ 6B4A51

■ 6B5559

■ 6B6062

■ 6B6A6A

Harmonies

Analogous

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



69053D



6B0A1D



5F2000

Triad

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



6B0A1D



003F06



003B76

Complementary

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



6B0A1D



0A6B58

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.



004068



6B0A1D



00412B

Square

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



6B0A1D



2A3A00



00424D



192F71

Rectangle

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



6B0A1D



502B00



00424D



003D73

Sweetspot

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



6B0A1D



8C666E



580A6B



473135



C7C7C7



474747

Same Dimension

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



6B0A1D



8C001B



6B270A



363031



750017



F50030

Inverse Universe

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



6B0A1D



8C001B



0A4E6B



363031



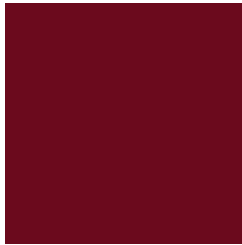
750017



F50030

Previews

White Background



This preview shows how the Hex color 6B0A1D looks on a white background.

Color Contrast Check

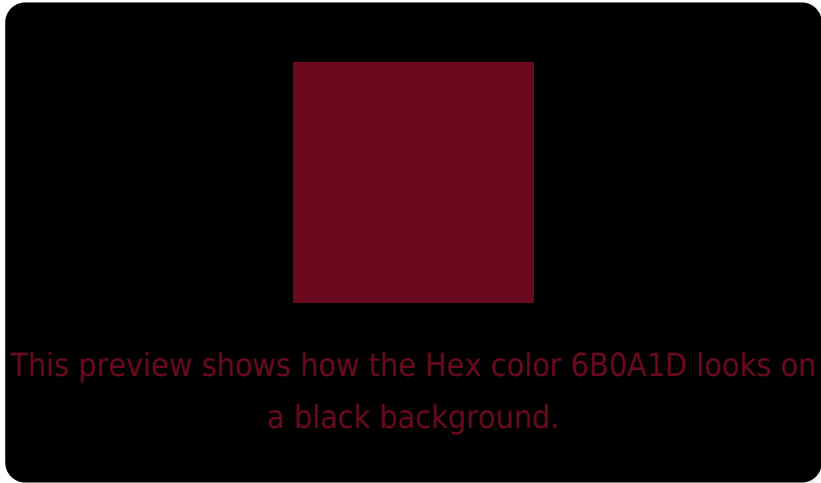
Large Text (above 18pt) WCAG AA ✓ Pass

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 6B0A1D Background



This preview shows how black text looks on a background with the Hex color 6B0A1D.



This preview shows how white text looks on a background with the Hex color 6B0A1D.

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
6B0A1D

Protanopia
3A372B

Deuteranopia
443417

Trichromacy



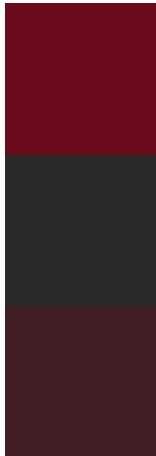
Original Color
6B0A1D

Protanomaly
4C2726

Deuteranomaly
522519

Tritanomaly
6B0D13

Monochromacy



Original Color
6B0A1D

Achromatopsia
292929

Achromatomaly
411E25

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B0A1D 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 #6B0A1D looks like.

```
.text, #text, p{  
    color:#6B0A1D  
}
```

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 #6B0A1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B0A1D
}
```

Border

The CSS property to change the border of an element to Hex 6B0A1D 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
#6B0A1D }
```

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

```
.border{ border-color:#6B0A1D }
```

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

Here you see how a box with a 4 pixel #6B0A1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B0A1D; -webkit-box-shadow:4px 4px  
4px 4px #6B0A1D; box-shadow:4px 4px 4px  
4px #6B0A1D }
```

Background

The CSS property to change the background color of an element to Hex 6B0A1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B0A1D }
```

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

```
.background{ background-color:#6B0A1D }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor