

Converting Colors

Hex(6A0C0B)

Have a look what the booklet for
Hex(6A0C0B) contains.

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Color

Hex(6A0C0B)

Conversions

Conversions Part 1

Format	Color
Hex	6A0C0B
RGB	106, 12, 11
RGB Percent	42%, 5%, 4%
CMY	0.5843, 0.9529, 0.9569
CMYK	0.00, 0.89, 0.90, 0.58
HSL	1°, 81%, 23%
HSV	1°, 90%, 42%
XYZ	6.1357, 3.3513, 0.6401
YIQ	39.9920, 56.3450, 19.6170

Conversions

Conversions Part 2

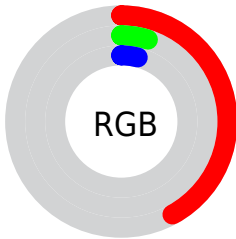
Format	Color
RYB	106, 12, 11
Decimal	6949899
CIELab	21.40, 39.37, 27.74
CIElCh	21, 48.164, 35.166
Yxy	3.3513, 0.6059, 0.3309
Android (android.graphics.Color)	4285139979 (0xFF6A0C0B)
YUV	39.9920, -14.2931, 57.8890
Hunter-Lab	18.3065, 27.7910, 10.7415

Details

The Hex color **6A0C0B** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0B696A**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **A44336**, and **340001** is the 20% darker color. If you saturate the color by 10%, you get **6A0200**, and if you desaturate by 10%, it is **6A1616**.

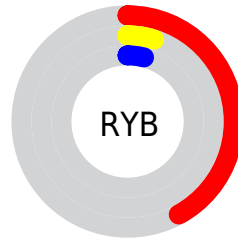
Distribution



Red (42%)

Green (5%)

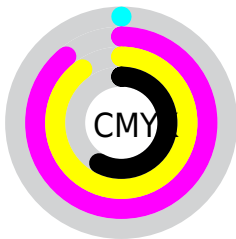
Blue (4%)



Red (42%)

Yellow (5%)

Blue (4%)

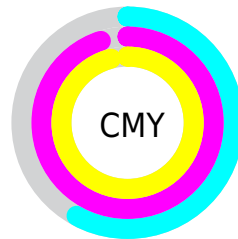


Cyan (0%)

Magenta (89%)

Yellow (90%)

Black (58%)



Cyan (58%)

Magenta (95%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A0C0B 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 6A0C0B by changing the saturation by 10% instead.

 6A0C0B

 6A0C0B

 FFFFEB

 4E0000

 A44336

 340001

 C15C4D

 060000

 E07665

 000000

 FE917F

 FFAC99

 FFC8B3

 FFE4CF

 6A0C0B

 6A0C0B

■ 6A0200

■ 6A1616

■ 6A0100

■ 6A2120

■ 6A2B2B

■ 6A3635

■ 6A4040

■ 6A4B4B

■ 6A5555

■ 6A6060

■ 6A6A6A

Harmonies

Analogous

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



6F002F



6A0C0B



572500

Triad

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



6A0C0B



004013



00367B

Complementary

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



6A0C0B



0B696A

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.



003F75



6A0C0B



004239

Square

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



6A0C0B



143C00



00425C



37266E

Rectangle

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



6A0C0B



453000



00425C



003A7B

Sweetspot

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



6A0C0B



8A6565



6A0B6A



452F2F



C4C4C4



454545

Same Dimension

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



6A0C0B



8A0100



6A3B0B



363030



750100



F50300

Inverse Universe

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



0B696A



00888A



0B3B6A



303536



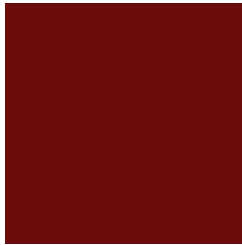
007475



00F2F5

Previews

White Background



This preview shows how the Hex color 6A0C0B looks on a white background.

Color Contrast Check

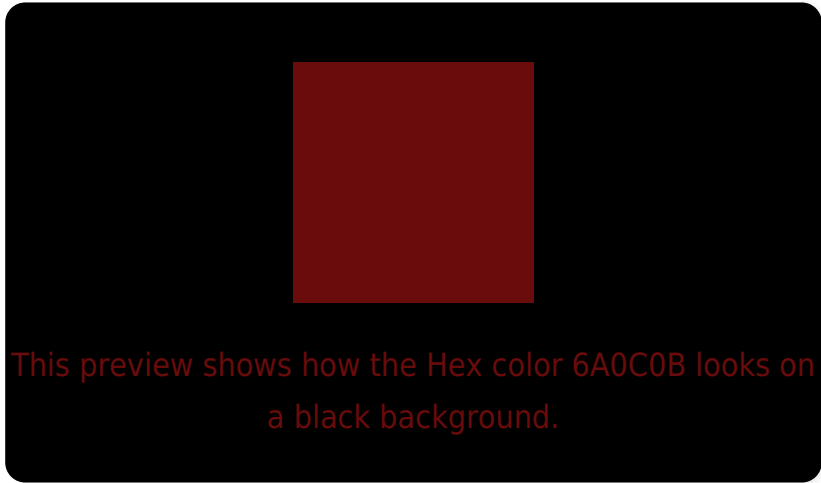
Large Text (above 18pt) WCAG AA ✓ Pass

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 6A0C0B Background



This preview shows how black text looks on a background with the Hex color 6A0C0B.



This preview shows how white text looks on a background with the Hex color 6A0C0B.

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
6A0C0B

Protanopia
3C3614

Deuteranopia
443300

Trichromacy



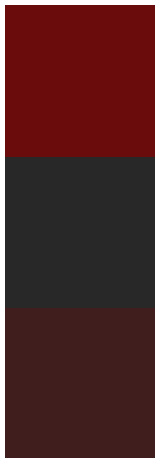
Original Color
6A0C0B

Protanomaly
4D2711

Deuteranomaly
522504

Tritanomaly
6A0C0A

Monochromacy



Original Color
6A0C0B

Achromatopsia
282828

Achromatomaly
401E1D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A0C0B 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 #6A0C0B looks like.

```
.text, #text, p{  
    color:#6A0C0B  
}
```

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 #6A0C0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A0C0B
}
```

Border

The CSS property to change the border of an element to Hex 6A0C0B is called "border". The border property can be set on classes, ids or directly on the HTML element.

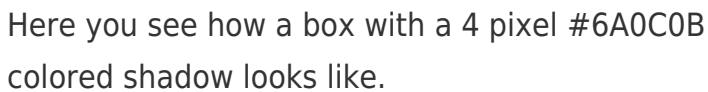
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A0C0B }
```

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

```
.border{ border-color:#6A0C0B }
```

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



Here you see how a box with a 4 pixel #6A0C0B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A0C0B; -webkit-box-shadow:4px 4px  
4px 4px #6A0C0B; box-shadow:4px 4px 4px  
4px #6A0C0B }
```

Background

The CSS property to change the background color of an element to Hex 6A0C0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A0C0B }
```

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

```
.background{ background-color:#6A0C0B }
```

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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