

Converting Colors

Hex(6B1209)

Have a look what the booklet for
Hex(6B1209) contains.

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Color

Hex(6B1209)

Conversions

Conversions Part 1

Format	Color
Hex	6B1209
RGB	107, 18, 9
RGB Percent	42%, 7%, 4%
CMY	0.5804, 0.9294, 0.9647
CMYK	0.00, 0.83, 0.92, 0.58
HSL	6°, 84%, 23%
HSV	6°, 92%, 42%
XYZ	6.3290, 3.5781, 0.6155
YIQ	43.5850, 55.9330, 16.0690

Conversions

Conversions Part 2

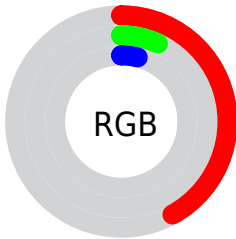
Format	Color
RYB	107, 19, 9
Decimal	7016969
CIELab	22.22, 37.90, 29.51
CIELCh	22, 48.036, 37.910
Yxy	3.5781, 0.6015, 0.3400
Android (android.graphics.Color)	4285207049 (0xFF6B1209)
YUV	43.5850, -17.0504, 55.6150
Hunter-Lab	18.9160, 26.6207, 11.3119

Details

The Hex color **6B1209** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **09626B**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **A54635**, and **350001** is the 20% darker color. If you saturate the color by 10%, you get **6B0A00**, and if you desaturate by 10%, it is **6B1C14**.

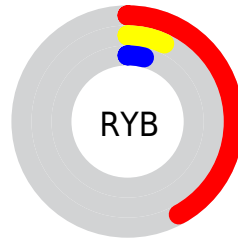
Distribution



Red (42%)

Green (7%)

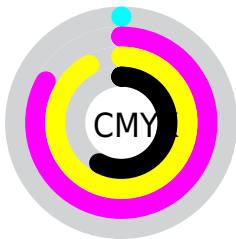
Blue (4%)



Red (42%)

Yellow (7%)

Blue (4%)

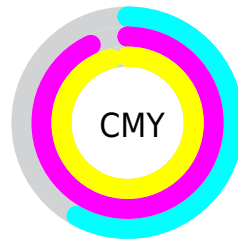


Cyan (0%)

Magenta (83%)

Yellow (92%)

Black (58%)



Cyan (58%)

Magenta (93%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B1209 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 6B1209 by changing the saturation by 10% instead.

 6B1209

 6B1209

 FFFFEA

 4F0000

 A54635

 350001

 C2604C

 0B0000

 E17A64

 000000

 FF947D

 FFAF97

 FFCBB2

 FFE8CE

 6B1209

 6B1209

■ 6B0A00

■ 6B1C14

■ 6B251E

■ 6B2F29

■ 6B3934

■ 6B433F

■ 6B4C49

■ 6B5654

■ 6B605F

■ 6B6969

Harmonies

Analogous

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



72002D



6B1209



572900

Triad

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



6B1209



004218



00377D

Complementary

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



6B1209



09626B

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.



004078



6B1209



00443E

Square

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



6B1209



113E00



004461



3F266E

Rectangle

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



6B1209



453300



004461



003B7E

Sweetspot

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



6B1209



8C6A66



6B0963



473331



C7C7C7



474747

Same Dimension

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



6B1209



8C0D00



6B4209



363130



750B00



F51600

Inverse Universe

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



09626B



007F8C



09326B



303536



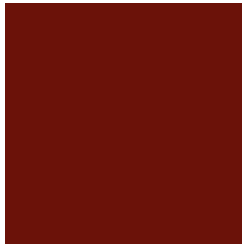
006B75



00DEF5

Previews

White Background



This preview shows how the Hex color 6B1209 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

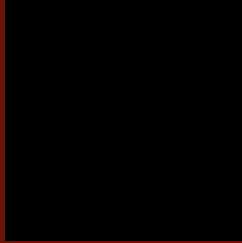
Any Text WCAG AA × Fail

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 6B1209 Background



This preview shows how black text looks on a background with the Hex color 6B1209.



This preview shows how white text looks on a background with the Hex color 6B1209.

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
6B1209

Protanopia
3E3811

Deuteranopia
463500



Tritanopia
6B1110

Trichromacy



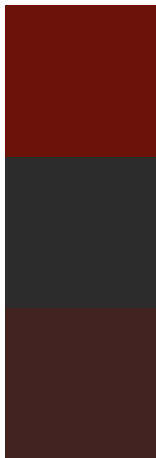
Original Color
6B1209

Protanomaly
4E2A0E

Deuteranomaly
532803

Tritanomaly
6B110D

Monochromacy



Original Color
6B1209

Achromatopsia
2C2C2C

Achromatomaly
43231F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B1209 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 #6B1209 looks like.

```
.text, #text, p{  
    color:#6B1209  
}
```

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 #6B1209 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B1209
}
```

Border

The CSS property to change the border of an element to Hex 6B1209 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".

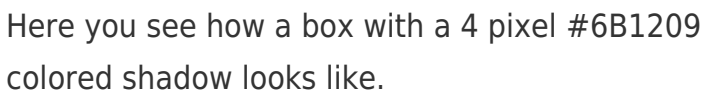
```
.border, #border, table{ border:4px solid
#6B1209 }
```

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

```
.border{ border-color:#6B1209 }
```

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

Here you see how a box with a 4 pixel #6B1209 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 #6B1209 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B1209; -webkit-box-shadow:4px 4px  
4px 4px #6B1209; box-shadow:4px 4px 4px  
4px #6B1209 }
```

Background

The CSS property to change the background color of an element to Hex 6B1209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B1209 }
```

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

```
.background{ background-color:#6B1209 }
```

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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