

Converting Colors

Hex(6B390C)

Have a look what the booklet for
Hex(6B390C) contains.

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Color

Hex(6B390C)

Conversions

Conversions Part 1

Format	Color
Hex	6B390C
RGB	107, 57, 12
RGB Percent	42%, 22%, 5%
CMY	0.5804, 0.7765, 0.9529
CMYK	0.00, 0.47, 0.89, 0.58
HSL	28°, 80%, 23%
HSV	28°, 89%, 42%
XYZ	7.5929, 6.0786, 1.1209
YIQ	66.8200, 44.2450, -3.3950

Conversions

Conversions Part 2

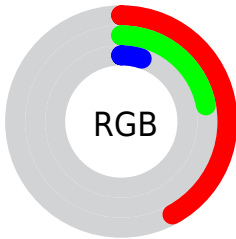
Format	Color
R_{YB}	107, 98, 12
Decimal	7026956
CIE Lab	29.61, 18.75, 35.13
CIE LCh	30, 39.819, 61.914
Yxy	6.0786, 0.5133, 0.4109
Android (android.graphics.Color)	4285217036 (0xFF6B390C)
YUV	66.8200, -27.0263, 35.2379
Hunter-Lab	24.6548, 11.8264, 14.5628

Details

The Hex color **6B390C** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0C3E6B**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **A3693A**, and **360E00** is the 20% darker color. If you saturate the color by 10%, you get **6B3301**, and if you desaturate by 10%, it is **6B3F17**.

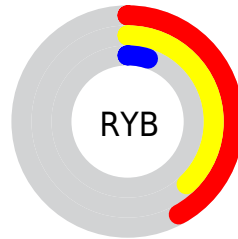
Distribution



Red (42%)

Green (22%)

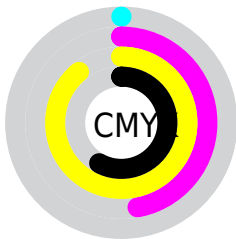
Blue (5%)



Red (42%)

Yellow (38%)

Blue (5%)

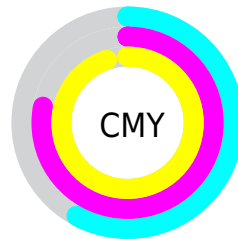


Cyan (0%)

Magenta (47%)

Yellow (89%)

Black (58%)



Cyan (58%)

Magenta (78%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B390C 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 6B390C by changing the saturation by 10% instead.

 6B390C

 6B390C

 FFFFF3

 512300

 A3693A

 360E00

 C08252

 1F0001

 DD9C6B

 000000

 FBB785

 FFD39F

 FFEFBA

 FFFFD6

 6B390C

 6B390C

■ 6B3301

■ 6B3F17

■ 6B3300

■ 6B4421

■ 6B4A2C

■ 6B5037

■ 6B5542

■ 6B5B4C

■ 6B6057

■ 6B6662

■ 6B6C6C

Harmonies

Analogous

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



7A2C27



6B390C



534500

Triad

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



6B390C



005447



483D7B

Complementary

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



6B390C



0C3E6B

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.



004984



6B390C



005466

Square

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



6B390C



005227



00507C



6C2E63

Rectangle

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



6B390C



3F4B02



00507C



34417F

Sweetspot

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



6B390C



8C7866



6B0C3F



473B31



C7C7C7



474747

Same Dimension

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



6B390C



8C4200



6B680C



363330



753800



F57400

Inverse Universe

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



0C3E6B



004A8C



0C0F6B



303336



003E75



0081F5

Previews

White Background



This preview shows how the Hex color 6B390C looks on a white background.

Color Contrast Check

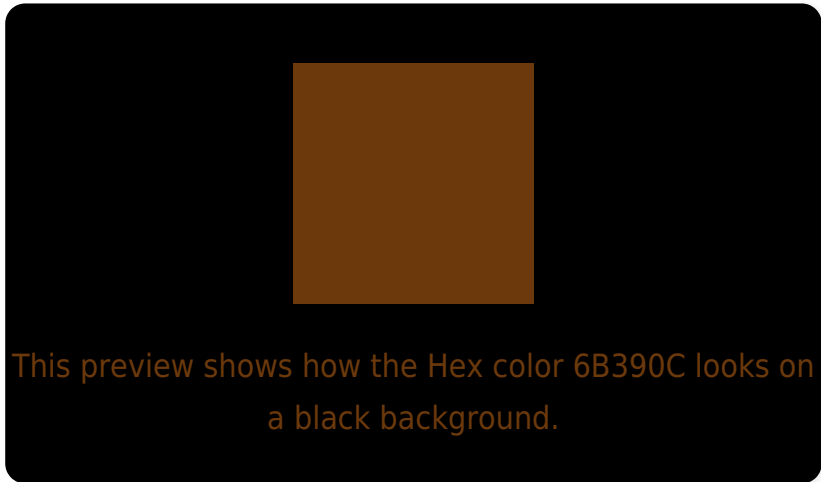
Large Text (above 18pt) WCAG AA ✓ Pass

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

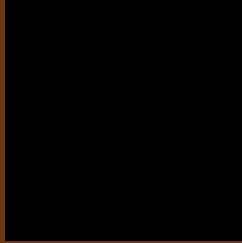
Any Text WCAG AA × Fail

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 6B390C Background



This preview shows how black text looks on a background with the Hex color 6B390C.



This preview shows how white text looks on a background with the Hex color 6B390C.

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
6B390C

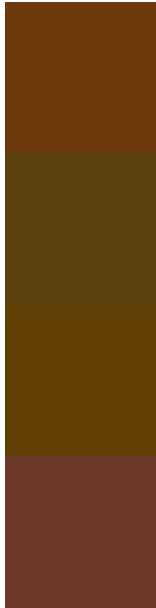
Protanopia
4F4710

Deuteranopia
594300



Tritanopia
6D3539

Trichromacy



Original Color
6B390C

Protanomaly
59420F

Deuteranomaly
603F04

Tritanomaly
6C3629

Monochromacy



Original Color
6B390C

Achromatopsia
434343

Achromatomaly
523F2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B390C 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 #6B390C looks like.

```
.text, #text, p{  
    color:#6B390C  
}
```

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 #6B390C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B390C
}
```

Border

The CSS property to change the border of an element to Hex 6B390C is called "border". The border property can be set on classes, ids or directly on the HTML element.

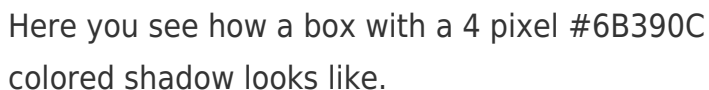
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B390C }
```

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

```
.border{ border-color:#6B390C }
```

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



Here you see how a box with a 4 pixel #6B390C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B390C; -webkit-box-shadow:4px 4px  
4px 4px #6B390C; box-shadow:4px 4px 4px  
4px #6B390C }
```

Background

The CSS property to change the background color of an element to Hex 6B390C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B390C }
```

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

```
.background{ background-color:#6B390C }
```

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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