

Converting Colors

Hex(6C320E)

Have a look what the booklet for
Hex(6C320E) contains.

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Color

Hex(6C320E)

Conversions

Conversions Part 1

Format	Color
Hex	6C320E
RGB	108, 50, 14
RGB Percent	42%, 20%, 5%
CMY	0.5765, 0.8039, 0.9451
CMYK	0.00, 0.54, 0.87, 0.58
HSL	23°, 77%, 24%
HSV	23°, 87%, 42%
XYZ	7.4042, 5.5011, 1.0870
YIQ	63.2380, 46.1240, 1.1000

Conversions

Conversions Part 2

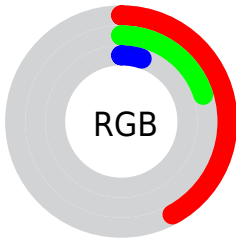
Format	Color
R_{YB}	108, 72, 14
Decimal	7090702
CIE _{Lab}	28.12, 23.38, 33.00
CIE _{LCh}	28, 40.443, 54.680
Yxy	5.5011, 0.5292, 0.3931
Android (android.graphics.Color)	4285280782 (0xFF6C320E)
YUV	63.2380, -24.2743, 39.2563
Hunter-Lab	23.4543, 15.3049, 13.6701

Details

The Hex color **6C320E** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0E486C**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **A4623B**, and **360500** is the 20% darker color. If you saturate the color by 10%, you get **6C2B03**, and if you desaturate by 10%, it is **6C3919**.

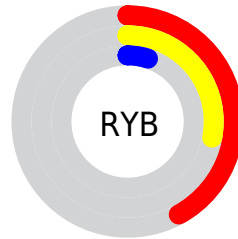
Distribution



Red (42%)

Green (20%)

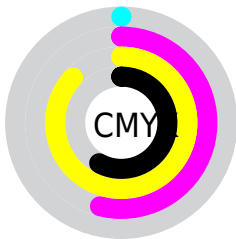
Blue (5%)



Red (42%)

Yellow (28%)

Blue (5%)

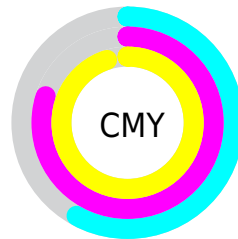


Cyan (0%)

Magenta (54%)

Yellow (87%)

Black (58%)



Cyan (58%)

Magenta (80%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C320E 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 6C320E by changing the saturation by 10% instead.

 6C320E

 6C320E

 FFFFF3

 511B00

 A4623B

 360500

 C17B53

 1D0001

 DF956C

 000000

 FDB085

 FFCBA0

 FFE7BB

 FFFFD7

 6C320E

 6C320E

■ 6C2B03

■ 6C3919

■ 6C2900

■ 6C3F24

■ 6C462E

■ 6C4D39

■ 6C5344

■ 6C5A4F

■ 6C615A

■ 6C6764

■ 6C6E6F

Harmonies

Analogous

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



78252A



6C320E



563F00

Triad

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



6C320E



00503C



363C7B

Complementary

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



6C320E



0E486C

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.



004881



6C320E



00505C

Square

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



6C320E



044E1C



004E75



622E67

Rectangle

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



6C320E



434600



004E75



1A417F

Sweetspot

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



6C320E



8C7668



6C0E4A



473A31



C7C7C7



474747

Same Dimension

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



6C320E



8C3600



6C5F0E



363230



752D00



F55E00

Inverse Universe

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



0E486C



00578C



0E1B6C



303336



004875



0097F5

Previews

White Background



This preview shows how the Hex color 6C320E looks on a white background.

Color Contrast Check

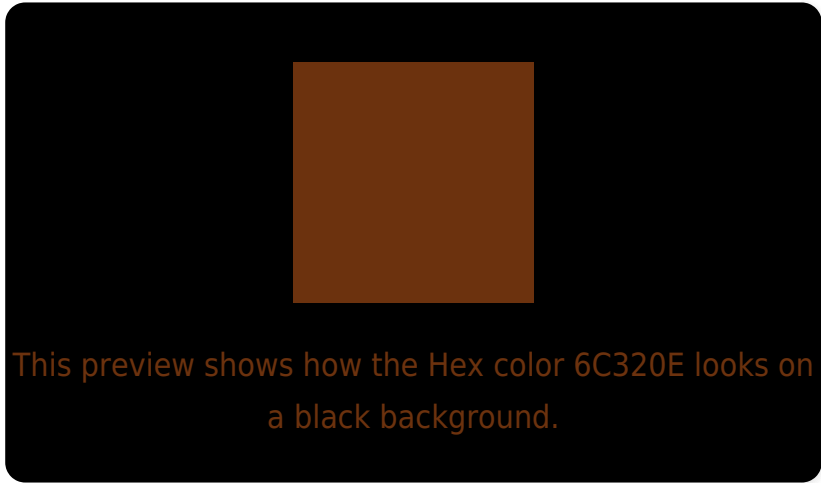
Large Text (above 18pt) WCAG AA ✓ Pass

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

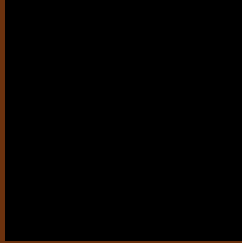
Any Text WCAG AA × Fail

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 6C320E Background



This preview shows how black text looks on a background with the Hex color 6C320E.



This preview shows how white text looks on a background with the Hex color 6C320E.

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
6C320E

Protanopia
4B4312

Deuteranopia
554000



Tritanopia
6D2F32

Trichromacy



Original Color
6C320E

Protanomaly
573D11

Deuteranomaly
5D3B05

Tritanomaly
6D3025

Monochromacy



Original Color
6C320E

Achromatopsia
3F3F3F

Achromatomaly
4F3A2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C320E 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 #6C320E looks like.

```
.text, #text, p{  
    color:#6C320E  
}
```

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 #6C320E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C320E
}
```

Border

The CSS property to change the border of an element to Hex 6C320E is called "border". The border property can be set on classes, ids or directly on the HTML element.

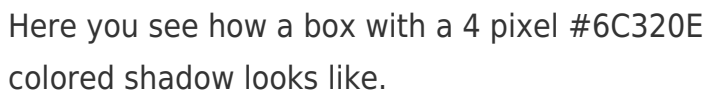
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C320E }
```

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

```
.border{ border-color:#6C320E }
```

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



Here you see how a box with a 4 pixel #6C320E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C320E; -webkit-box-shadow:4px 4px  
4px 4px #6C320E; box-shadow:4px 4px 4px  
4px #6C320E }
```

Background

The CSS property to change the background color of an element to Hex 6C320E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C320E }
```

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

```
.background{ background-color:#6C320E }
```

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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