

Converting Colors

Hex(6F320D)

Have a look what the booklet for
Hex(6F320D) contains.

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Color

Hex(6F320D)

Conversions

Conversions Part 1

Format	Color
Hex	6F320D
RGB	111, 50, 13
RGB Percent	44%, 20%, 5%
CMY	0.5647, 0.8039, 0.9490
CMYK	0.00, 0.55, 0.88, 0.56
HSL	23°, 79%, 24%
HSV	23°, 88%, 44%
XYZ	7.7688, 5.6898, 1.0695
YIQ	64.0210, 48.2330, 1.4250

Conversions

Conversions Part 2

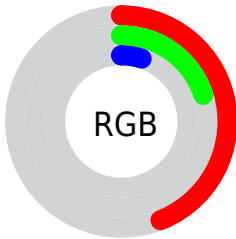
Format	Color
R_{YB}	111, 72, 13
Decimal	7287309
CIE Lab	28.62, 24.68, 34.09
CIE LCh	29, 42.088, 54.096
Yxy	5.6898, 0.5347, 0.3916
Android (android.graphics.Color)	4285477389 (0xFF6F320D)
YUV	64.0210, -25.1534, 41.2006
Hunter-Lab	23.8532, 16.3927, 14.0388

Details

The Hex color **6F320D** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0D4A6F**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **A8623B**, and **390500** is the 20% darker color. If you saturate the color by 10%, you get **6F2B02**, and if you desaturate by 10%, it is **6F3918**.

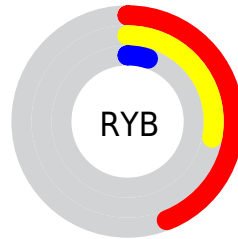
Distribution



Red (44%)

Green (20%)

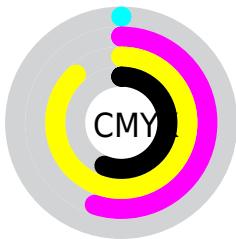
Blue (5%)



Red (44%)

Yellow (28%)

Blue (5%)

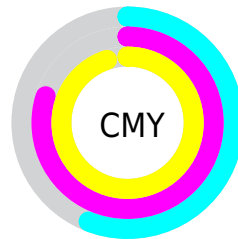


Cyan (0%)

Magenta (55%)

Yellow (88%)

Black (56%)



Cyan (56%)

Magenta (80%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F320D 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 6F320D by changing the saturation by 10% instead.

 6F320D

 6F320D

 FFFFF2

 541B00

 A8623B

 390500

 C57B52

 200001

 E2956B

 000000

 FFB085

 FFCC9F

 FFE8BA

 FFFFD6

 6F320D

 6F320D

■ 6F2B02

■ 6F3918

■ 6F2A00

■ 6F4023

■ 6F472E

■ 6F4E39

■ 6F5545

■ 6F5B50

■ 6F625B

■ 6F6966

■ 6F7071

Harmonies

Analogous

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



7C242B



6F320D



584000

Triad

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



6F320D



00523C



343E7F

Complementary

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



6F320D



0D4A6F

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



6F320D



00525D

Square

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



6F320D



024F1A



005078



642E6A

Rectangle

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



6F320D



444700



005078



134283

Sweetspot

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



6F320D



917A6C



6F0D4B



4A3C33



C9C9C9



4A4A4A

Same Dimension

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



6F320D



913700



6F620D



383532



782D00



F75D00

Inverse Universe

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



0D4A6F



005A91



0D1A6F



323638



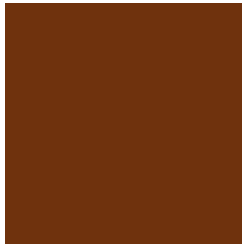
004B78



009AF7

Previews

White Background



This preview shows how the Hex color 6F320D 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

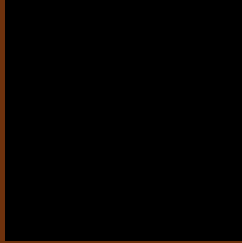
Any Text WCAG AA × Fail

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 6F320D Background



This preview shows how black text looks on a background with the Hex color 6F320D.



This preview shows how white text looks on a background with the Hex color 6F320D.

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
6F320D

Protanopia
4D4512

Deuteranopia
564100



Tritanopia
702F32

Trichromacy



Original Color
6F320D

Protanomaly
593E10

Deuteranomaly
5F3C05

Tritanomaly
703025

Monochromacy



Original Color
6F320D

Achromatopsia
404040

Achromatomaly
513B2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F320D 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 #6F320D looks like.

```
.text, #text, p{  
    color:#6F320D  
}
```

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 #6F320D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F320D
}
```

Border

The CSS property to change the border of an element to Hex 6F320D is called "border". The border property can be set on classes, ids or directly on the HTML element.

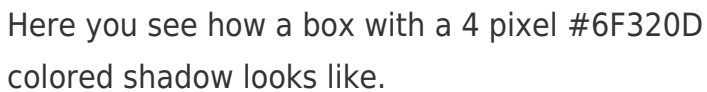
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F320D }
```

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

```
.border{ border-color:#6F320D }
```

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



Here you see how a box with a 4 pixel #6F320D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F320D; -webkit-box-shadow:4px 4px  
4px 4px #6F320D; box-shadow:4px 4px 4px  
4px #6F320D }
```

Background

The CSS property to change the background color of an element to Hex 6F320D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F320D }
```

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

```
.background{ background-color:#6F320D }
```

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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