

Converting Colors

Hex(76320D)

Have a look what the booklet for
Hex(76320D) contains.

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Color

Hex(76320D)

Conversions

Conversions Part 1

Format	Color
Hex	76320D
RGB	118, 50, 13
RGB Percent	46%, 20%, 5%
CMY	0.5373, 0.8039, 0.9490
CMYK	0.00, 0.58, 0.89, 0.54
HSL	21°, 80%, 26%
HSV	21°, 89%, 46%
XYZ	8.6845, 6.1618, 1.1124
YIQ	66.1140, 52.4050, 2.9090

Conversions

Conversions Part 2

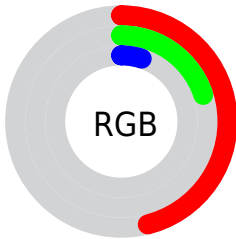
Format	Color
R_{YB}	118, 70, 13
Decimal	7746061
CIE _{Lab}	29.82, 27.71, 35.60
CIE _{LCh}	30, 45.114, 52.098
Yxy	6.1618, 0.5442, 0.3861
Android (android.graphics.Color)	4285936141 (0xFF76320D)
YUV	66.1140, -26.1852, 45.5040
Hunter-Lab	24.8230, 19.0089, 14.7191

Details

The Hex color **76320D** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0D5176**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **AF623B**, and **3F0300** is the 20% darker color. If you saturate the color by 10%, you get **762A01**, and if you desaturate by 10%, it is **763A19**.

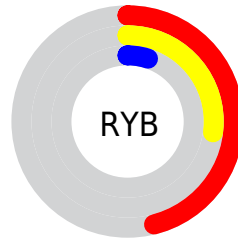
Distribution



Red (46%)

Green (20%)

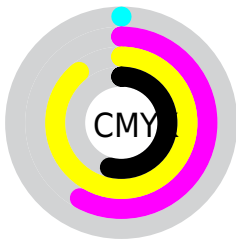
Blue (5%)



Red (46%)

Yellow (27%)

Blue (5%)

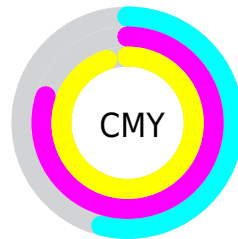


Cyan (0%)

Magenta (58%)

Yellow (89%)

Black (54%)



Cyan (54%)

Magenta (80%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 76320D 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 76320D by changing the saturation by 10% instead.

 76320D

 76320D

 FFFFF3

 5B1B00

 AF623B

 3F0300

 CD7C53

 280001

 EB966B

 000000

 FFB185

 FFCD9F

 FFE9BB

 FFFFD6

 76320D

 76320D

■ 762A01

■ 763A19

■ 762A00

■ 764125

■ 764930

■ 76513C

■ 765848

■ 766054

■ 766760

■ 766F6B

■ 767777

Harmonies

Analogous

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



83222E



76320D



5E4100

Triad

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



76320D



00553B



2F4188

Complementary

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



76320D



0D5176

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.



004D8C



76320D



005660

Square

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



76320D



025217



00547D



673072

Rectangle

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



76320D



494900



00547D



00468B

Sweetspot

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



76320D



997E70



760D51



4D3D34



CCCCCC



4D4D4D

Same Dimension

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



76320D



993600



76660D



3B3735



7A2B00



FA5800

Inverse Universe

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



0D5176



006399



0D1D76



35393B



004F7A



00A2FA

Previews

White Background



This preview shows how the Hex color 76320D 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

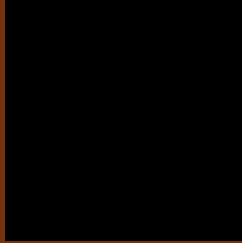
Any Text WCAG AA × Fail

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 76320D Background



This preview shows how black text looks on a background with the Hex color 76320D.



This preview shows how white text looks on a background with the Hex color 76320D.

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
76320D

Protanopia
504712

Deuteranopia
5A4400



Tritanopia
772F32

Trichromacy



Original Color
76320D

Protanomaly
5E3F10

Deuteranomaly
643D05

Tritanomaly
773025

Monochromacy



Original Color
76320D

Achromatopsia
424242

Achromatomaly
553C2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 76320D 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 #76320D looks like.

```
.text, #text, p{  
    color:#76320D  
}
```

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 #76320D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76320D }  
}
```

Border

The CSS property to change the border of an element to Hex 76320D is called "border". The border property can be set on classes, ids or directly on the HTML element.

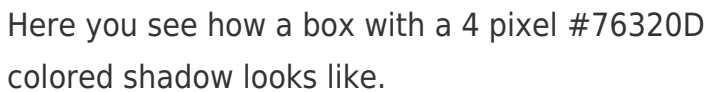
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #76320D }  
}
```

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

```
.border{ border-color:#76320D }
```

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



Here you see how a box with a 4 pixel #76320D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76320D; -webkit-box-shadow:4px 4px  
4px 4px #76320D; box-shadow:4px 4px 4px  
4px #76320D }
```

Background

The CSS property to change the background color of an element to Hex 76320D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76320D }
```

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

```
.background{ background-color:#76320D }
```

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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