

# Converting Colors

Hex(60320D)

Have a look what the booklet for  
Hex(60320D) contains.

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**Color**

**Hex(60320D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	60320D
RGB	96, 50, 13
RGB Percent	38%, 20%, 5%
CMY	0.6235, 0.8039, 0.9490
CMYK	0.00, 0.48, 0.86, 0.62
HSL	27°, 76%, 21%
HSV	27°, 86%, 38%
XYZ	6.0371, 4.7971, 0.9885
YIQ	59.5360, 39.2930, -1.7550

# Conversions

## Conversions Part 2

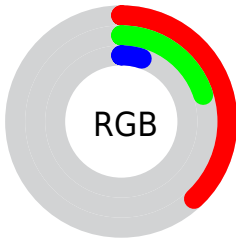
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	96, 80, 13
Decimal	6304269
CIE <sub>Lab</sub>	26.15, 17.82, 30.95
CIE <sub>LCh</sub>	26, 35.712, 60.065
Yxy	4.7971, 0.5106, 0.4058
Android (android.graphics.Color)	4284494349 (0xFF60320D)
YUV	59.5360, -22.9422, 31.9789
Hunter-Lab	21.9022, 10.8729, 12.6556

# Details

The Hex color **60320D** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0D3B60**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **97613A**, and **2C0700** is the 20% darker color. If you saturate the color by 10%, you get **602D03**, and if you desaturate by 10%, it is **603717**.

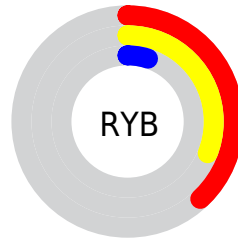
# Distribution



Red (38%)

Green (20%)

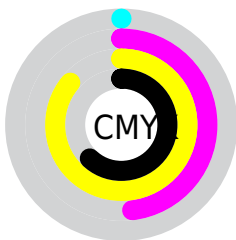
Blue (5%)



Red (38%)

Yellow (31%)

Blue (5%)

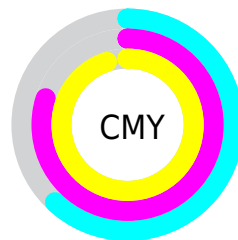


Cyan (0%)

Magenta (48%)

Yellow (86%)

Black (62%)



Cyan (62%)

Magenta (80%)

Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 60320D 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 60320D by changing the saturation by 10% instead.



 60320D

 60320D

 FFFFFF1

 461C00

 97613A

 2C0700

 B37A52

 030000

 D0946A

 000000

 EDAE84

 FFCA9E

 FFE6B9

 FFFFD5

 60320D

 60320D

■ 602D03

■ 603717

■ 602B00

■ 603D20

■ 60422A

■ 604733

■ 604D3D

■ 605247

■ 605750

■ 605D5A

■ 606263

# Harmonies

## Analogous

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



6D2724



60320D



4B3D00

# Triad

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



60320D



004A3D



3D376D

# Complementary

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



60320D



0D3B60

# 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.



004174



60320D



004A58

# Square

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



60320D



004821



00476D



5E2A59

# Rectangle

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



60320D



3A4203



00476D



2B3B71



# Sweetspot

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



60320D



7D6B5C



600D3C



40352C



BFBFBF



404040



# Same Dimension

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



60320D



7D3800



605A0D



302E2C



703200



F06B00



# Inverse Universe

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



0D3B60



00457D



0D1360



2C2E30



003E70

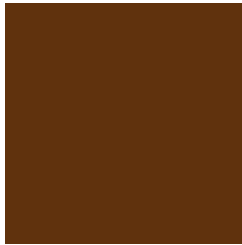


0085F0



# Previews

## White Background



This preview shows how the Hex color 60320D looks on a white background.

## Color Contrast Check

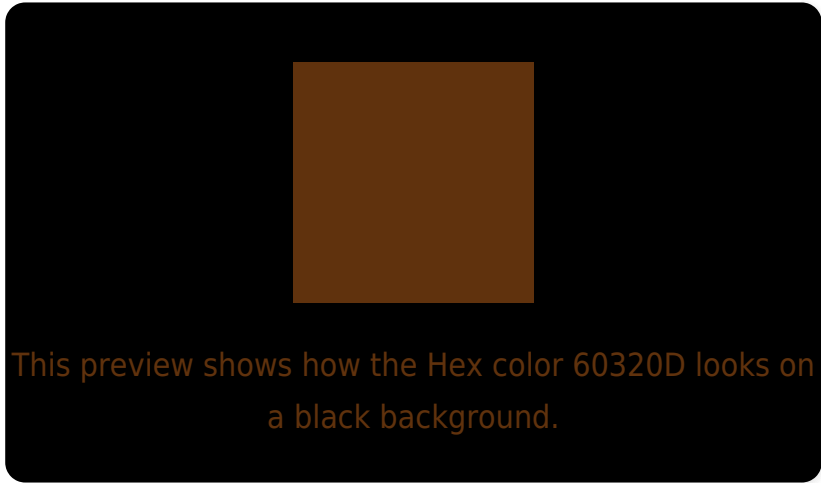
Large Text (above 18pt) WCAG AA ✓ Pass

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

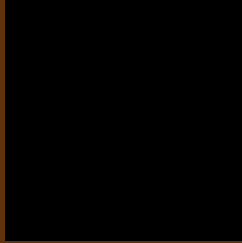
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 60320D Background



This preview shows how black text looks on a background with the Hex color 60320D.



This preview shows how white text looks on a background with the Hex color 60320D.

# 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**  
60320D

**Protanopia**  
463F10

**Deuteranopia**  
4F3B06



**Tritanopia**  
622F32

# Trichromacy



**Original Color**  
60320D

**Protanomaly**  
4F3A0F

**Deuteranomaly**  
553809

**Tritanomaly**  
613025

# Monochromacy



**Original Color**  
60320D

**Achromatopsia**  
3C3C3C

**Achromatomaly**  
49382B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 60320D 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 #60320D looks like.

```
.text, #text, p{  
    color:#60320D  
}
```

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 #60320D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60320D
}
```

## Border

The CSS property to change the border of an element to Hex 60320D is called "border". The border property can be set on classes, ids or directly on the HTML element.

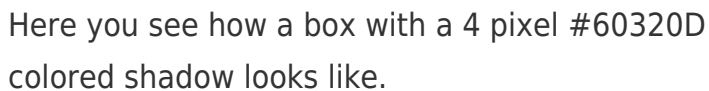
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#60320D }
```

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

```
.border{ border-color:#60320D }
```

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



Here you see how a box with a 4 pixel #60320D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60320D; -webkit-box-shadow:4px 4px  
4px 4px #60320D; box-shadow:4px 4px 4px  
4px #60320D }
```

# Background

The CSS property to change the background color of an element to Hex 60320D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60320D }
```

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

```
.background{ background-color:#60320D }
```

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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