

Converting Colors

Hex(5B3D0F)

Have a look what the booklet for
Hex(5B3D0F) contains.

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Color

Hex(5B3D0F)

Conversions

Conversions Part 1

Format	Color
Hex	5B3D0F
RGB	91, 61, 15
RGB Percent	36%, 24%, 6%
CMY	0.6431, 0.7608, 0.9412
CMYK	0.00, 0.33, 0.84, 0.64
HSL	36°, 72%, 21%
HSV	36°, 84%, 36%
XYZ	6.0694, 5.5961, 1.2122
YIQ	64.7260, 32.6460, -7.9460

Conversions

Conversions Part 2

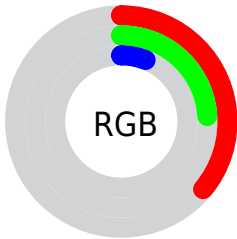
Format	Color
R_{YB}	65, 91, 15
Decimal	5979407
CIE _{Lab}	28.37, 8.60, 31.84
CIE _{LCh}	28, 32.983, 74.884
Yxy	5.5961, 0.4713, 0.4346
Android (android.graphics.Color)	4284169487 (0xFF5B3D0F)
YUV	64.7260, -24.5149, 23.0423
Hunter-Lab	23.6561, 4.3988, 13.5211

Details

The Hex color **5B3D0F** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0F2D5B**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **906C3D**, and **291300** is the 20% darker color. If you saturate the color by 10%, you get **5B3906**, and if you desaturate by 10%, it is **5B4118**.

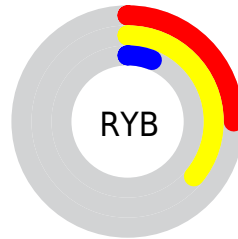
Distribution



 Red (36%)

 Green (24%)

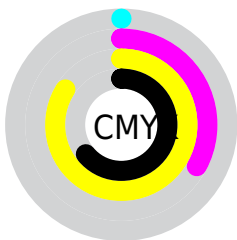
 Blue (6%)



 Red (25%)

 Yellow (36%)

 Blue (6%)

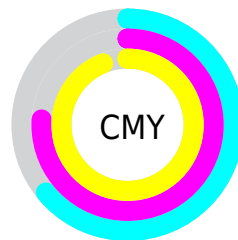


 Cyan (0%)

 Magenta (33%)

 Yellow (84%)

 Black (64%)



 Cyan (64%)

 Magenta (76%)

 Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B3D0F 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 5B3D0F by changing the saturation by 10% instead.

 5B3D0F

 5B3D0F

 FFFFF5

 422700

 906C3D

 291300

 AC8655

 040000

 C8A06D

 000000

 E5BB87

 FFD6A2

 FFF3BD

 FFFFD9

 5B3D0F

 5B3D0F

■ 5B3906

■ 5B4118

■ 5B3700

■ 5B4421

■ 5B482A

■ 5B4B33

■ 5B4F3D

■ 5B5346

■ 5B564F

■ 5B5A58

■ 5B5D61

Harmonies

Analogous

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



6B3320



5B3D0F



44460D

Triad

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



5B3D0F



004F4F



543767

Complementary

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



5B3D0F



0F2D5B

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.



2B4174



5B3D0F



004E66

Square

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



5B3D0F



004E35



004974



6B2D51

Rectangle

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



5B3D0F



324A16



004974



493A6D

Sweetspot

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



5B3D0F



756A58



5B0F2D



3B3429



BABABA



3B3B3B

Same Dimension

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



5B3D0F



754700



535B0F



2E2C29



6E4200



ED9000

Inverse Universe

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



0F2D5B



002E75



170F5B



292B2E



002B6E



005EED

Previews

White Background



This preview shows how the Hex color 5B3D0F looks on a white background.

Color Contrast Check

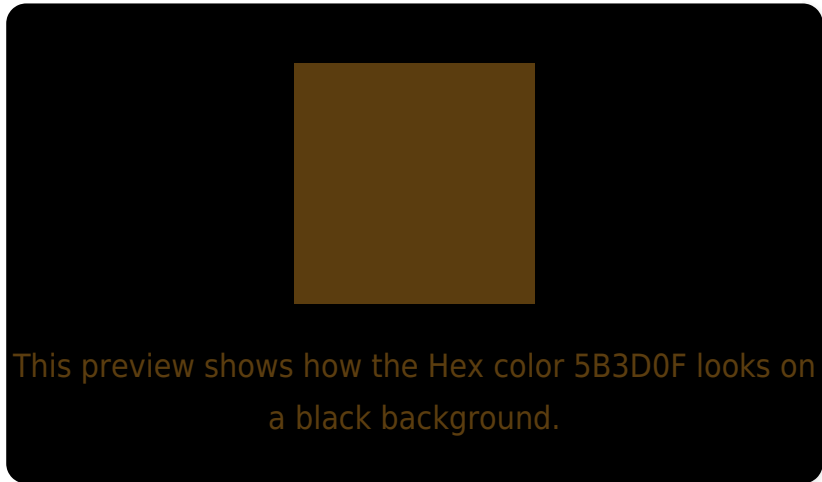
Large Text (above 18pt) WCAG AA ✓ Pass

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

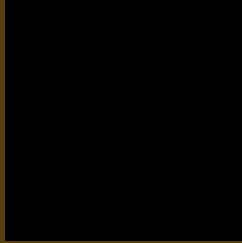
Any Text WCAG AA × Fail

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 5B3D0F Background



This preview shows how black text looks on a background with the Hex color 5B3D0F.



This preview shows how white text looks on a background with the Hex color 5B3D0F.

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
5B3D0F

Protanopia
4C4411

Deuteranopia
55400D



Tritanopia
5D393D

Trichromacy



Original Color
5B3D0F

Protanomaly
514110

Deuteranomaly
573F0E

Tritanomaly
5C3A2C

Monochromacy



Original Color
5B3D0F

Achromatopsia
414141

Achromatomaly
4A402F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B3D0F 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 #5B3D0F looks like.

```
.text, #text, p{  
    color:#5B3D0F  
}
```

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 #5B3D0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B3D0F
}
```

Border

The CSS property to change the border of an element to Hex 5B3D0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

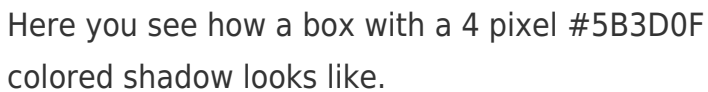
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B3D0F }
```

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

```
.border{ border-color:#5B3D0F }
```

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



Here you see how a box with a 4 pixel #5B3D0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B3D0F; -webkit-box-shadow:4px 4px  
4px 4px #5B3D0F; box-shadow:4px 4px 4px  
4px #5B3D0F }
```

Background

The CSS property to change the background color of an element to Hex 5B3D0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B3D0F }
```

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

```
.background{ background-color:#5B3D0F }
```

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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