

Converting Colors

Hex(57330F)

Have a look what the booklet for
Hex(57330F) contains.

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Color

Hex(57330F)

Conversions

Conversions Part 1

Format	Color
Hex	57330F
RGB	87, 51, 15
RGB Percent	34%, 20%, 6%
CMY	0.6588, 0.8000, 0.9412
CMYK	0.00, 0.41, 0.83, 0.66
HSL	30°, 71%, 20%
HSV	30°, 83%, 34%
XYZ	5.2005, 4.4284, 1.0326
YIQ	57.6600, 33.0120, -3.5640

Conversions

Conversions Part 2

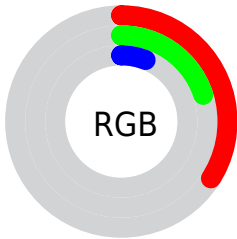
Format	Color
R_{YB}	87, 87, 15
Decimal	5714703
CIE _{Lab}	25.04, 12.92, 28.42
CIE _{LCh}	25, 31.224, 65.552
Yxy	4.4284, 0.4878, 0.4154
Android (android.graphics.Color)	4283904783 (0xFF57330F)
YUV	57.6600, -21.0314, 25.7312
Hunter-Lab	21.0437, 7.2862, 11.8213

Details

The Hex color **57330F** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0F3357**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **8C623B**, and **250700** is the 20% darker color. If you saturate the color by 10%, you get **572F06**, and if you desaturate by 10%, it is **573718**.

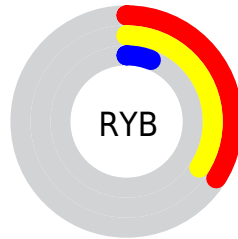
Distribution



Red (34%)

Green (20%)

Blue (6%)



Red (34%)

Yellow (34%)

Blue (6%)

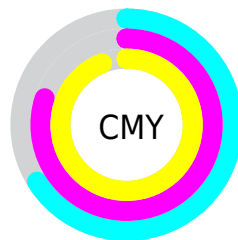


Cyan (0%)

Magenta (41%)

Yellow (83%)

Black (66%)



Cyan (66%)

Magenta (80%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57330F 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 57330F by changing the saturation by 10% instead.

 57330F

 57330F

 FFFFF3

 3E1E00

 8C623B

 250700

 A87A53

 000000

 C4946C

 E1AF85

 FFCA9F

 FFE6BB

 FFFFD6

 57330F

 57330F

■ 572F06

■ 573718

■ 572C00

■ 573C20

■ 574029

■ 574432

■ 57493A

■ 574D43

■ 57514C

■ 575655

■ 575A5D

Harmonies

Analogous

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



632A21



57330F



443C07

Triad

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



57330F



00473F



423362

Complementary

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



57330F



0F3357

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.



0C3D6A



57330F



004656

Square

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



57330F



004527



004366



5B294F

Rectangle

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



57330F



34400D



004366



353766

Sweetspot

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



57330F



706254



570F33



383027



B8B8B8



383838

Same Dimension

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



57330F



703901



57570F



2B2927



6B3600



EB7500

Inverse Universe

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



0F3357



013970



0F0F57



27292B



00366B



0075EB

Previews

White Background



This preview shows how the Hex color 57330F looks on a white background.

Color Contrast Check

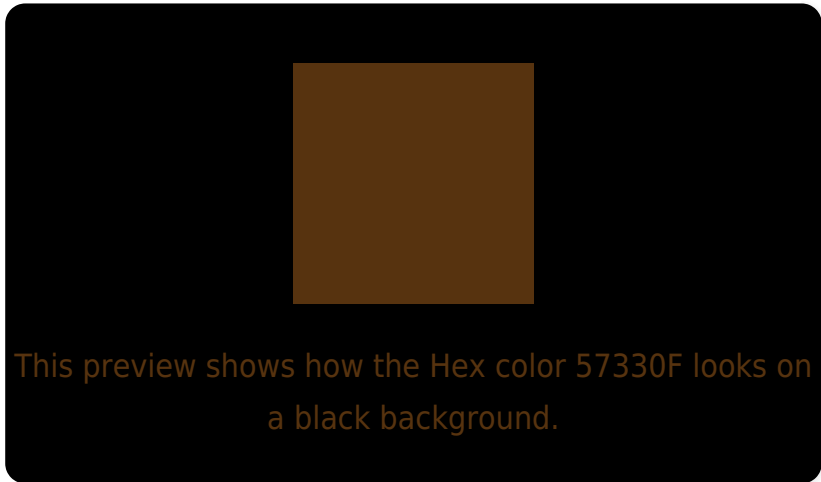
Large Text (above 18pt) WCAG AA ✓ Pass

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

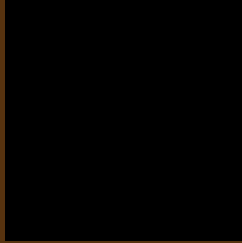
Any Text WCAG AA × Fail

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 57330F Background



This preview shows how black text looks on a background with the Hex color 57330F.



This preview shows how white text looks on a background with the Hex color 57330F.

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
57330F

Protanopia
433C11

Deuteranopia
4C390C



Tritanopia
593033

Trichromacy



Original Color
57330F

Protanomaly
4A3910

Deuteranomaly
50370D

Tritanomaly
583126

Monochromacy



Original Color
57330F

Achromatopsia
3A3A3A

Achromatomaly
45372A

CSS Examples

Text

The CSS property to change the color of the text to Hex 57330F 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 #57330F looks like.

```
.text, #text, p{  
    color:#57330F  
}
```

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 #57330F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57330F
}
```

Border

The CSS property to change the border of an element to Hex 57330F is called "border". The border property can be set on classes, ids or directly on the HTML element.

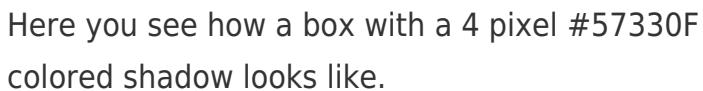
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#57330F }
```

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

```
.border{ border-color:#57330F }
```

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



Here you see how a box with a 4 pixel #57330F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57330F; -webkit-box-shadow:4px 4px  
4px 4px #57330F; box-shadow:4px 4px 4px  
4px #57330F }
```

Background

The CSS property to change the background color of an element to Hex 57330F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57330F }
```

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

```
.background{ background-color:#57330F }
```

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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