

Converting Colors

Hex(57000F)

Have a look what the booklet for
Hex(57000F) contains.

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Color

Hex(57000F)

Conversions

Conversions Part 1

Format	Color
Hex	57000F
RGB	87, 0, 15
RGB Percent	34%, 0%, 6%
CMY	0.6588, 1.0000, 0.9412
CMYK	0.00, 1.00, 0.83, 0.66
HSL	350°, 100%, 17%
HSV	350°, 100%, 34%
XYZ	4.0167, 2.0607, 0.6380
YIQ	27.7230, 47.0370, 23.1090

Conversions

Conversions Part 2

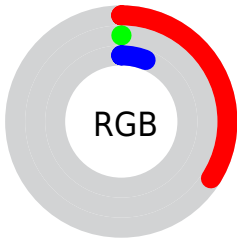
Format	Color
R_{YB}	87, 0, 15
Decimal	5701647
CIE _{Lab}	15.80, 37.08, 18.12
CIE _{LCh}	16, 41.270, 26.045
Yxy	2.0607, 0.5981, 0.3069
Android (android.graphics.Color)	4283891727 (0xFF57000F)
YUV	27.7230, -6.2724, 51.9859
Hunter-Lab	14.3552, 24.8240, 7.4136

Details

The Hex color **57000F** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **005748**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **8F3839**, and **210001** is the 20% darker color. If you saturate the color by 10%, you get **57000F**, and if you desaturate by 10%, it is **570916**.

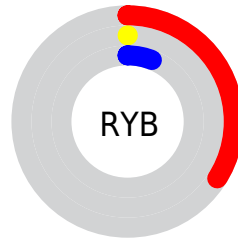
Distribution



Red (34%)

Green (0%)

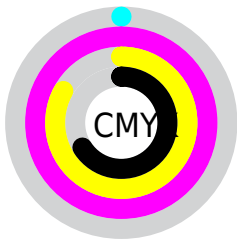
Blue (6%)



Red (34%)

Yellow (0%)

Blue (6%)

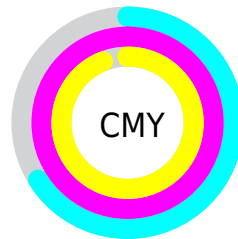


Cyan (0%)

Magenta (100%)

Yellow (83%)

Black (66%)



Cyan (66%)

Magenta (100%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57000F 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 57000F by changing the saturation by 10% instead.

 57000F

 57000F

 FFF4EE

 3C0000

 8F3839

 210001

 AB5150

 000000

 C96A68

 E68481

 FF9F9B

 FFBBB6

 FFD7D2

 57000F

■ 570916

■ 57111D

■ 571A25

■ 57232C

■ 572C33

■ 57343A

■ 573D41

■ 574649

■ 574E50

Harmonies

Analogous

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



57002D



57000F



4B1700

Triad

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



57000F



003100



002D63

Complementary

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



57000F



005748

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.



003258



57000F



003322

Square

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



57000F



192D00



003341



15215D

Rectangle

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



57000F



3D2100



003341



002F61

Sweetspot

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



57000F



704F54



470057



382427



B8B8B8



383838

Same Dimension

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



57000F



700013



571C00



2B2728



6B0012



EB0028

Inverse Universe

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



57000F



700013



003B57



2B2728



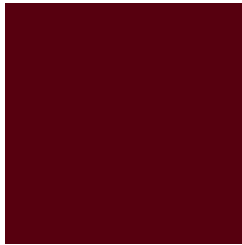
6B0012



EB0028

Previews

White Background



This preview shows how the Hex color 57000F looks on a white background.

Color Contrast Check

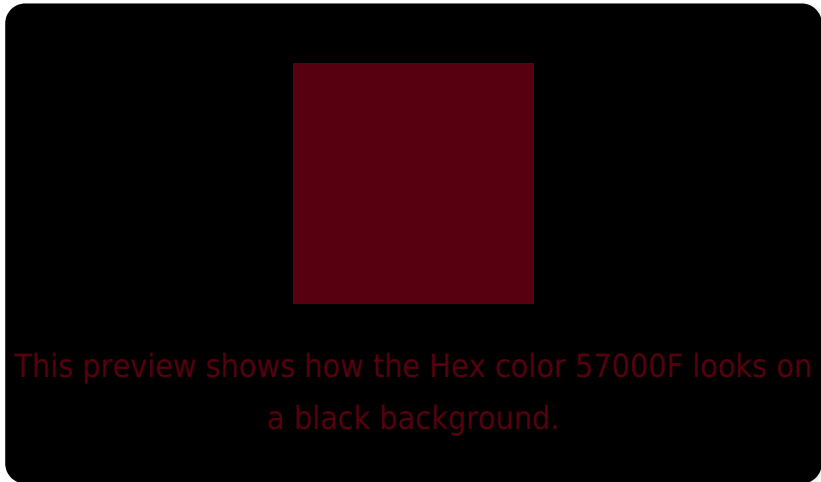
Large Text (above 18pt) WCAG AA ✓ Pass

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 57000F Background



This preview shows how black text looks on a background with the Hex color 57000F.



This preview shows how white text looks on a background with the Hex color 57000F.

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
57000F

Protanopia
302C18

Deuteranopia
382A06



Tritanopia
570800

Trichromacy



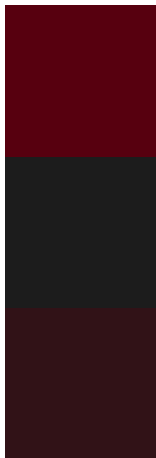
Original Color
57000F

Protanomaly
3E1C15

Deuteranomaly
431B09

Tritanomaly
570505

Monochromacy



Original Color
57000F

Achromatopsia
1C1C1C

Achromatomaly
311217

CSS Examples

Text

The CSS property to change the color of the text to Hex 57000F 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 #57000F looks like.

```
.text, #text, p{  
    color:#57000F  
}
```

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 #57000F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57000F
}
```

Border

The CSS property to change the border of an element to Hex 57000F is called "border". The border property can be set on classes, ids or directly on the HTML element.

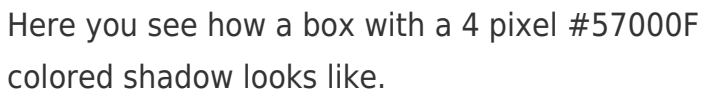
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#57000F }
```

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

```
.border{ border-color:#57000F }
```

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



Here you see how a box with a 4 pixel #57000F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57000F; -webkit-box-shadow:4px 4px  
4px 4px #57000F; box-shadow:4px 4px 4px  
4px #57000F }
```

Background

The CSS property to change the background color of an element to Hex 57000F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57000F }
```

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

```
.background{ background-color:#57000F }
```

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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