

Converting Colors

Hex(54000F)

Have a look what the booklet for
Hex(54000F) contains.

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Color

Hex(54000F)

Conversions

Conversions Part 1

Format	Color
Hex	54000F
RGB	84, 0, 15
RGB Percent	33%, 0%, 6%
CMY	0.6706, 1.0000, 0.9412
CMYK	0.00, 1.00, 0.82, 0.67
HSL	349°, 100%, 16%
HSV	349°, 100%, 33%
XYZ	3.7424, 1.9193, 0.6252
YIQ	26.8260, 45.2490, 22.4730

Conversions

Conversions Part 2

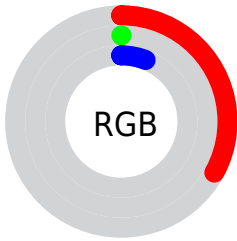
Format	Color
R_{YB}	84, 0, 15
Decimal	5505039
CIE Lab	15.06, 36.23, 17.02
CIE LCh	15, 40.029, 25.163
Yxy	1.9193, 0.5953, 0.3053
Android (android.graphics.Color)	4283695119 (0xFF54000F)
YUV	26.8260, -5.8302, 50.1416
Hunter-Lab	13.8539, 23.9742, 7.0223

Details

The Hex color **54000F** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **005445**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **8B3739**, and **1C0001** is the 20% darker color. If you saturate the color by 10%, you get **54000F**, and if you desaturate by 10%, it is **540816**.

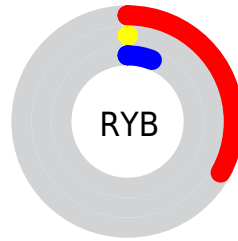
Distribution



Red (33%)

Green (0%)

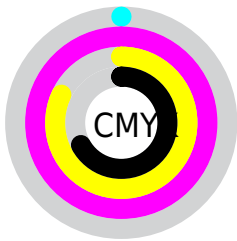
Blue (6%)



Red (33%)

Yellow (0%)

Blue (6%)

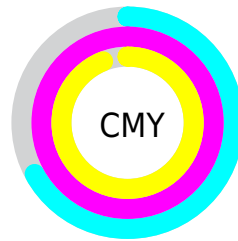


Cyan (0%)

Magenta (100%)

Yellow (82%)

Black (67%)



Cyan (67%)

Magenta (100%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54000F 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 54000F by changing the saturation by 10% instead.

 54000F

 54000F

 FFF2EE

 3A0000

 8B3739

 1C0001

 A85050

 000000

 C56968

 E28381

 FF9E9B

 FFBAB6

 FFD6D2

 54000F

■ 540816

■ 54111D

■ 541924

■ 54222B

■ 542A32

■ 543238

■ 543B3F

■ 544346

■ 544C4D

Harmonies

Analogous

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



53002C



54000F



481500

Triad

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



5400F



002F00



002B5F

Complementary

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



54000F



005445

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.



003054



54000F



003120

Square

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



54000F



192B00



00313D



12205A

Rectangle

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



5400F



3B1F00



00313D



002D5D

Sweetspot

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



54000F



6E4D53



450054



382428



B8B8B8



383838

Same Dimension

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



54000F



6E0014



541B00



292525



690013



E80029

Inverse Universe

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



54000F



6E0014



003954



292525



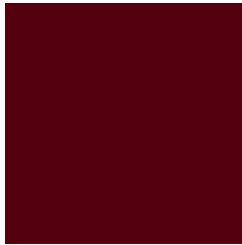
690013



E80029

Previews

White Background



This preview shows how the Hex color 54000F looks on a white background.

Color Contrast Check

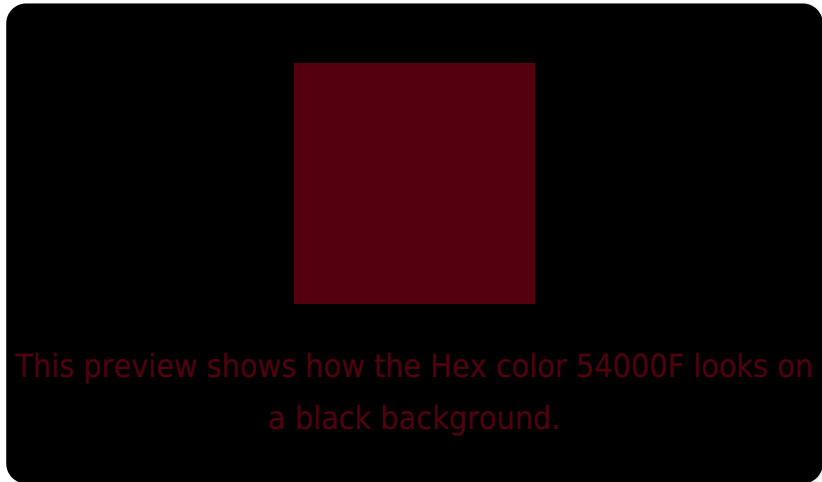
Large Text (above 18pt) WCAG AA ✓ Pass

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

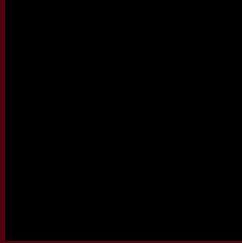
Any Text WCAG AA × Fail

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 54000F Background



This preview shows how black text looks on a background with the Hex color 54000F.



This preview shows how white text looks on a background with the Hex color 54000F.

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
54000F

Protanopia
2F2B18

Deuteranopia
362807



Tritanopia
540700

Trichromacy



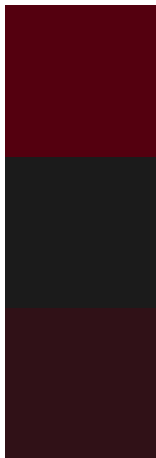
Original Color
54000F

Protanomaly
3C1B15

Deuteranomaly
41190A

Tritanomaly
540405

Monochromacy



Original Color
54000F

Achromatopsia
1B1B1B

Achromatomaly
301117

CSS Examples

Text

The CSS property to change the color of the text to Hex 54000F 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 #54000F looks like.

```
.text, #text, p{  
    color:#54000F  
}
```

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 #54000F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54000F
}
```

Border

The CSS property to change the border of an element to Hex 54000F is called "border". The border property can be set on classes, ids or directly on the HTML element.

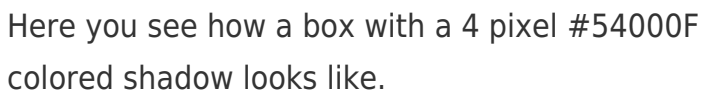
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#54000F }
```

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

```
.border{ border-color:#54000F }
```

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



Here you see how a box with a 4 pixel #54000F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54000F; -webkit-box-shadow:4px 4px  
4px 4px #54000F; box-shadow:4px 4px 4px  
4px #54000F }
```

Background

The CSS property to change the background color of an element to Hex 54000F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54000F }
```

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

```
.background{ background-color:#54000F }
```

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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