

Converting Colors

Hex(59350F)

Have a look what the booklet for
Hex(59350F) contains.

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Color

Hex(59350F)

Conversions

Conversions Part 1

Format	Color
Hex	59350F
RGB	89, 53, 15
RGB Percent	35%, 21%, 6%
CMY	0.6510, 0.7922, 0.9412
CMYK	0.00, 0.40, 0.83, 0.65
HSL	31°, 71%, 20%
HSV	31°, 83%, 35%
XYZ	5.4792, 4.7045, 1.0712
YIQ	59.4320, 33.6540, -4.1860

Conversions

Conversions Part 2

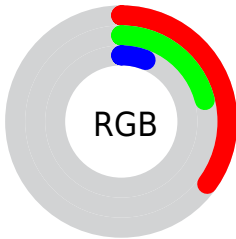
Format	Color
R_{YB}	85, 89, 15
Decimal	5846287
CIE _{Lab}	25.88, 12.65, 29.34
CIE _{LCh}	26, 31.955, 66.679
Yxy	4.7045, 0.4868, 0.4180
Android (android.graphics.Color)	4284036367 (0xFF59350F)
YUV	59.4320, -21.9050, 25.9311
Hunter-Lab	21.6900, 7.1339, 12.2548

Details

The Hex color **59350F** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0F3359**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **8E643C**, and **270B00** is the 20% darker color. If you saturate the color by 10%, you get **593106**, and if you desaturate by 10%, it is **593918**.

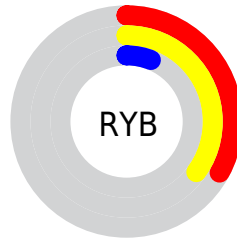
Distribution



Red (35%)

Green (21%)

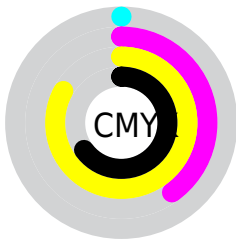
Blue (6%)



Red (33%)

Yellow (35%)

Blue (6%)

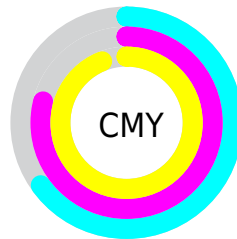


Cyan (0%)

Magenta (40%)

Yellow (83%)

Black (65%)



Cyan (65%)

Magenta (79%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59350F 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 59350F by changing the saturation by 10% instead.

 59350F

 59350F

 FFFFF4

 401F00

 8E643C

 270B00

 AA7D53

 000000

 C7976C

 E4B186

 FFCDA0

 FFE9BB

 FFFFD7

 59350F

 59350F

■ 593106

■ 593918

■ 592E00

■ 593E21

■ 59422A

■ 594633

■ 594B3C

■ 594F44

■ 59534D

■ 595856

■ 595C5F

Harmonies

Analogous

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



662B22



59350F



453E07

Triad

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



59350F



004942



453464

Complementary

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



59350F



0F3359

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.



113E6E



59350F



00485A

Square

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



59350F



004829



00456A



5F2A51

Rectangle

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



59350F



35420E



00456A



393869

Sweetspot

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



59350F



736556



590F34



3B3229



BABABA



3B3B3B

Same Dimension

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



59350F



733B00



59590F



2B2927



6B3700



EB7800

Inverse Universe

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



0F3359



003873



0F0F59



27292B



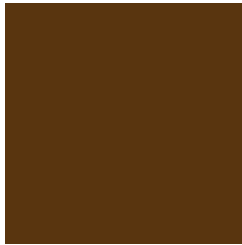
00346B



0072EB

Previews

White Background



This preview shows how the Hex color 59350F looks on a white background.

Color Contrast Check

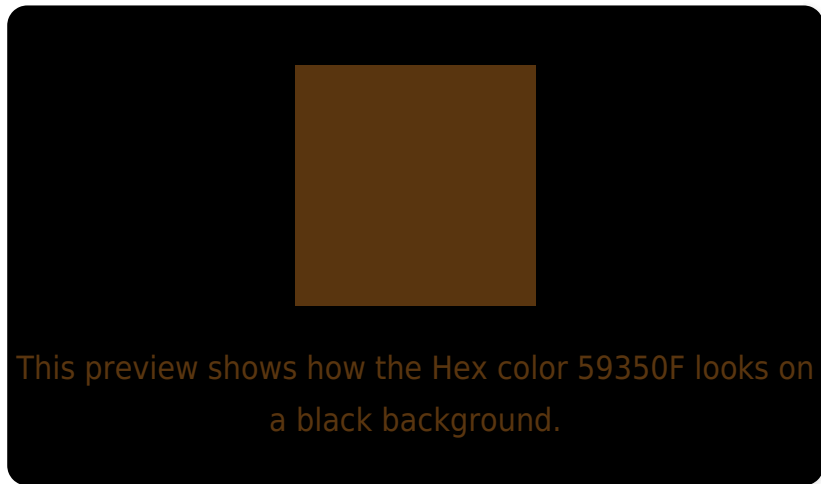
Large Text (above 18pt) WCAG AA ✓ Pass

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

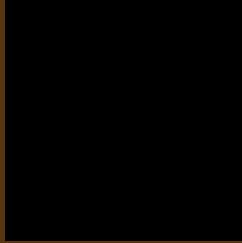
Any Text WCAG AA × Fail

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 59350F Background



This preview shows how black text looks on a background with the Hex color 59350F.



This preview shows how white text looks on a background with the Hex color 59350F.

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
59350F

Protanopia
453E11

Deuteranopia
4E3B0C



Tritanopia
5B3135

Trichromacy



Original Color
59350F

Protanomaly
4C3B10

Deuteranomaly
52390D

Tritanomaly
5A3227

Monochromacy



Original Color
59350F

Achromatopsia
3B3B3B

Achromatomaly
46392B

CSS Examples

Text

The CSS property to change the color of the text to Hex 59350F 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 #59350F looks like.

```
.text, #text, p{  
    color:#59350F  
}
```

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 #59350F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59350F
}
```

Border

The CSS property to change the border of an element to Hex 59350F is called "border". The border property can be set on classes, ids or directly on the HTML element.

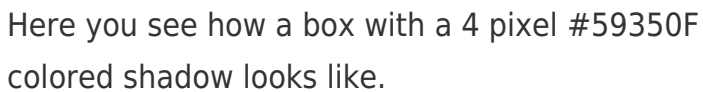
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#59350F }
```

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

```
.border{ border-color:#59350F }
```

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



Here you see how a box with a 4 pixel #59350F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59350F; -webkit-box-shadow:4px 4px  
4px 4px #59350F; box-shadow:4px 4px 4px  
4px #59350F }
```

Background

The CSS property to change the background color of an element to Hex 59350F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59350F }
```

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

```
.background{ background-color:#59350F }
```

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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