

Converting Colors

Hex(59250F)

Have a look what the booklet for
Hex(59250F) contains.

Hex(59250F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(59250F)

Conversions

Conversions Part 1

Format	Color
Hex	59250F
RGB	89, 37, 15
RGB Percent	35%, 15%, 6%
CMY	0.6510, 0.8549, 0.9412
CMYK	0.00, 0.58, 0.83, 0.65
HSL	18°, 71%, 20%
HSV	18°, 83%, 35%
XYZ	4.8676, 3.4815, 0.8674
YIQ	50.0400, 38.0540, 4.1820

Conversions

Conversions Part 2

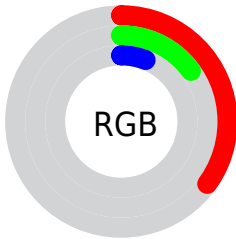
Format	Color
R_{YB}	89, 46, 15
Decimal	5842191
CIE _{Lab}	21.88, 22.41, 25.31
CIE _{LCh}	22, 33.811, 48.475
Yxy	3.4815, 0.5281, 0.3777
Android (android.graphics.Color)	4284032271 (0xFF59250F)
YUV	50.0400, -17.2747, 34.1679
Hunter-Lab	18.6587, 13.9137, 10.3049

Details

The Hex color **59250F** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0F4359**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **8F533A**, and **280000** is the 20% darker color. If you saturate the color by 10%, you get **591F06**, and if you desaturate by 10%, it is **592B18**.

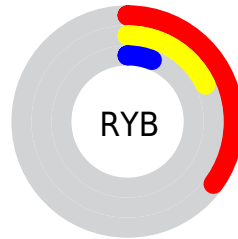
Distribution



Red (35%)

Green (15%)

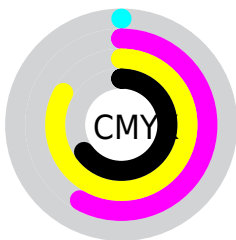
Blue (6%)



Red (35%)

Yellow (18%)

Blue (6%)

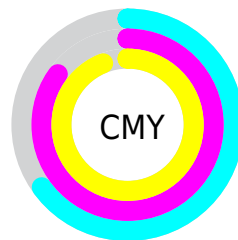


Cyan (0%)

Magenta (58%)

Yellow (83%)

Black (65%)



Cyan (65%)

Magenta (85%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59250F 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 59250F by changing the saturation by 10% instead.

 59250F

 59250F

 FFFFFF1

 3F0F00

 8F533A

 280000

 AB6C52

 000000

 C8866A

 E5A083

 FFBB9D

 FFD7B8

 FFF3D4

 59250F

 59250F

■ 591F06

■ 592B18

■ 591A00

■ 593221

■ 59382A

■ 593E33

■ 59443C

■ 594B44

■ 59514D

■ 595756

■ 595D5F

Harmonies

Analogous

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



611C26



59250F



493000

Triad

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



59250F



003F2A



1F3264

Complementary

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



59250F



0F4359

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.



003A66



59250F



004044

Square

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



59250F



113D10



003E5A



492656

Rectangle

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



59250F



3A3500



003E5A



003566

Sweetspot

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



59250F



735F56



590F44



3B2E29



BABABA



3B3B3B

Same Dimension

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



59250F



732200



59490F



2B2827



6B2000



EB4600

Inverse Universe

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



0F4359



005173



0F1F59



272A2B



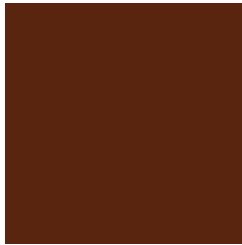
004B6B



00A5EB

Previews

White Background



This preview shows how the Hex color 59250F looks on a white background.

Color Contrast Check

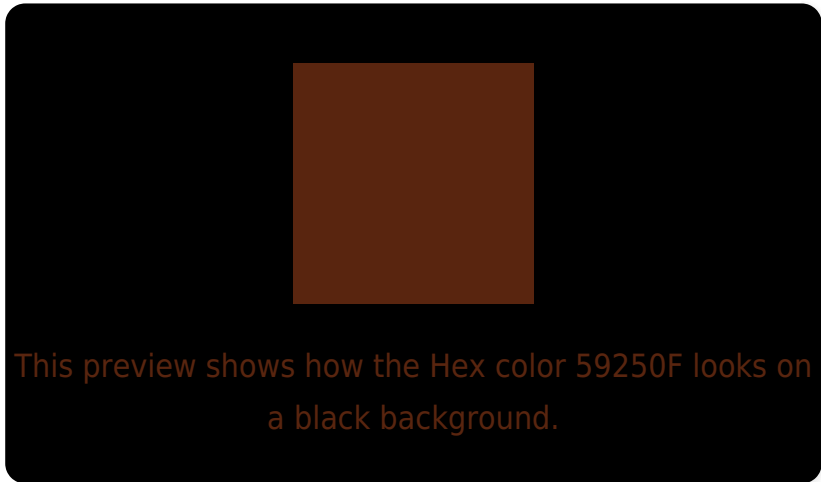
Large Text (above 18pt) WCAG AA ✓ Pass

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

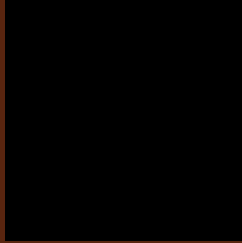
Any Text WCAG AA × Fail

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 59250F Background



This preview shows how black text looks on a background with the Hex color 59250F.

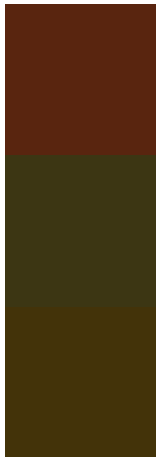


This preview shows how white text looks on a background with the Hex color 59250F.

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
59250F

Protanopia
3C3613

Deuteranopia
433309



Tritanopia
5A2325

Trichromacy



Original Color
59250F

Protanomaly
473012

Deuteranomaly
4B2E0B

Tritanomaly
5A241D

Monochromacy



Original Color
59250F

Achromatopsia
323232

Achromatomaly
402D25

CSS Examples

Text

The CSS property to change the color of the text to Hex 59250F 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 #59250F looks like.

```
.text, #text, p{  
    color:#59250F  
}
```

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 #59250F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59250F  
}
```

Border

The CSS property to change the border of an element to Hex 59250F is called "border". The border property can be set on classes, ids or directly on the HTML element.

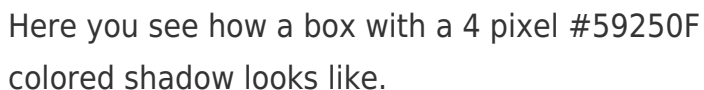
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#59250F }
```

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

```
.border{ border-color:#59250F }
```

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



Here you see how a box with a 4 pixel #59250F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59250F; -webkit-box-shadow:4px 4px  
4px 4px #59250F; box-shadow:4px 4px 4px  
4px #59250F }
```

Background

The CSS property to change the background color of an element to Hex 59250F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59250F }
```

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

```
.background{ background-color:#59250F }
```

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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