

Converting Colors

Hex(59530F)

Have a look what the booklet for
Hex(59530F) contains.

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Color

Hex(59530F)

Conversions

Conversions Part 1

Format	Color
Hex	59530F
RGB	89, 83, 15
RGB Percent	35%, 33%, 6%
CMY	0.6510, 0.6745, 0.9412
CMYK	0.00, 0.07, 0.83, 0.65
HSL	55°, 71%, 20%
HSV	55°, 83%, 35%
XYZ	7.2993, 8.3448, 1.6779
YIQ	77.0420, 25.4040, -19.8760

Conversions

Conversions Part 2

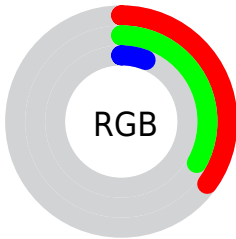
Format	Color
R_{YB}	22, 89, 15
Decimal	5853967
CIE _{Lab}	34.69, -5.97, 37.63
CIE _{LCh}	35, 38.098, 99.011
Yxy	8.3448, 0.4214, 0.4817
Android (android.graphics.Color)	4284044047 (0xFF59530F)
YUV	77.0420, -30.5867, 10.4872
Hunter-Lab	28.8875, -5.4495, 16.7773

Details

The Hex color **59530F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **0F1559**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **8E8440**, and **282700** is the 20% darker color. If you saturate the color by 10%, you get **595206**, and if you desaturate by 10%, it is **595418**.

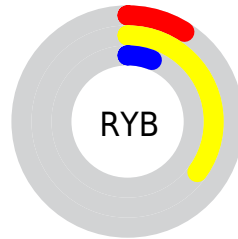
Distribution



Red (35%)

Green (33%)

Blue (6%)



Red (9%)

Yellow (35%)

Blue (6%)

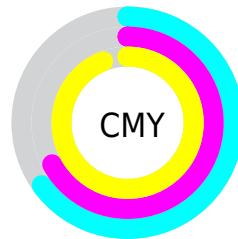


Cyan (0%)

Magenta (7%)

Yellow (83%)

Black (65%)



Cyan (65%)

Magenta (67%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59530F 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 59530F by changing the saturation by 10% instead.

 59530F

 59530F

 FFFFFFFB

 403C00

 8E8440

 282700

 A99E58

 0B1300

 C5B972

 000000

 E1D58C

 FFF1A7

 FFFFC2

 FFFFDE

 59530F

 59530F

■ 595206

■ 595418

■ 595200

■ 595421

■ 59552A

■ 595633

■ 59573C

■ 595744

■ 59584D

■ 595956

■ 59595F

Harmonies

Analogous

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



734817



59530F



385A1F

Triad

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



59530F



005F77



7D3968

Complementary

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



59530F



0F1559

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.



5F4681



59530F



005B8A

Square

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



59530F



00605A



24528E



89354A

Rectangle

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



59530F



175E31



24528E



753D71

Sweetspot

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



59530F



737056



590F15



3B3929



BABABA



3B3B3B

Same Dimension

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



59530F



736900



3A590F



2B2B27



6B6200



EBD800

Inverse Universe

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



0F1559



000973



2E0F59



27272B



00096B



0013EB

Previews

White Background



This preview shows how the Hex color 59530F looks on a white background.

Color Contrast Check

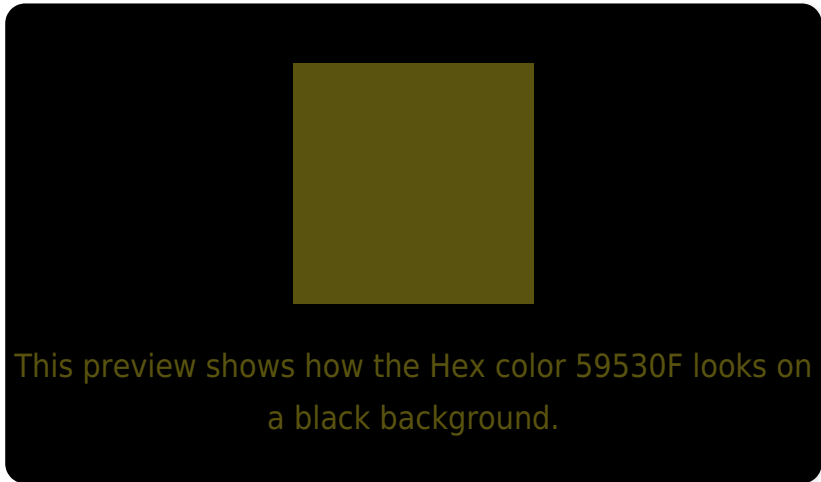
Large Text (above 18pt) WCAG AA ✓ Pass

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

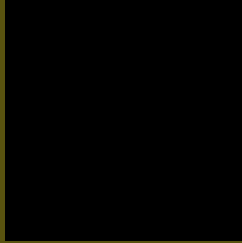
Any Text WCAG AA × Fail

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 59530F Background



This preview shows how black text looks on a background with the Hex color 59530F.



This preview shows how white text looks on a background with the Hex color 59530F.

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
59530F

Protanopia
5C520F

Deuteranopia
674E12



Tritanopia
5E4D53

Trichromacy



Original Color
59530F

Protanomaly
5B520F

Deuteranomaly
625011

Tritanomaly
5C4F3A

Monochromacy



Original Color
59530F

Achromatopsia
4D4D4D

Achromatomaly
514F36

CSS Examples

Text

The CSS property to change the color of the text to Hex 59530F 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 #59530F looks like.

```
.text, #text, p{  
    color:#59530F  
}
```

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 #59530F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59530F  
}
```

Border

The CSS property to change the border of an element to Hex 59530F is called "border". The border property can be set on classes, ids or directly on the HTML element.

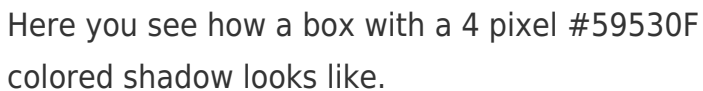
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#59530F }
```

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

```
.border{ border-color:#59530F }
```

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



Here you see how a box with a 4 pixel #59530F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59530F; -webkit-box-shadow:4px 4px  
4px 4px #59530F; box-shadow:4px 4px 4px  
4px #59530F }
```

Background

The CSS property to change the background color of an element to Hex 59530F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59530F }
```

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

```
.background{ background-color:#59530F }
```

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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