

Converting Colors

Hex(594F12)

Have a look what the booklet for
Hex(594F12) contains.

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Color

Hex(594F12)

Conversions

Conversions Part 1

Format	Color
Hex	594F12
RGB	89, 79, 18
RGB Percent	35%, 31%, 7%
CMY	0.6510, 0.6902, 0.9294
CMYK	0.00, 0.11, 0.80, 0.65
HSL	52°, 66%, 21%
HSV	52°, 80%, 35%
XYZ	7.0250, 7.7595, 1.6997
YIQ	75.0360, 25.5410, -16.8510

Conversions

Conversions Part 2

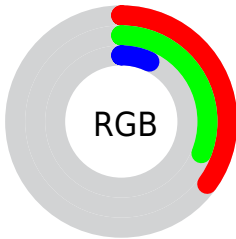
Format	Color
R_{YB}	30, 89, 18
Decimal	5852946
CIE _{Lab}	33.48, -3.43, 35.32
CIE _{LCh}	33, 35.486, 95.547
Yxy	7.7595, 0.4262, 0.4707
Android (android.graphics.Color)	4284043026 (0xFF594F12)
YUV	75.0360, -28.1187, 12.2464
Hunter-Lab	27.8559, -3.7317, 15.8813

Details

The Hex color **594F12** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **121C59**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **8D8042**, and **282300** is the 20% darker color. If you saturate the color by 10%, you get **594E09**, and if you desaturate by 10%, it is **59501B**.

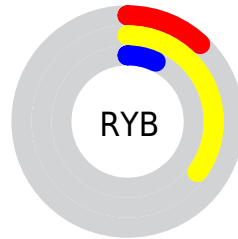
Distribution



Red (35%)

Green (31%)

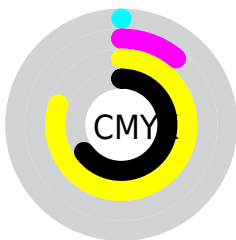
Blue (7%)



Red (12%)

Yellow (35%)

Blue (7%)

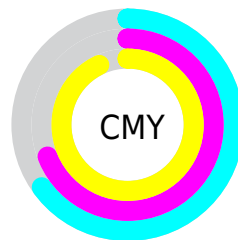


Cyan (0%)

Magenta (11%)

Yellow (80%)

Black (65%)



Cyan (65%)

Magenta (69%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 594F12 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 594F12 by changing the saturation by 10% instead.



594F12



594F12

FFFFFFD



403800



8D8042



282300



A99A5A



0B0E00



C5B473



000000



E1D08D



FFECA8



FFFFC4



FFFFE0



594F12



594F12

■ 594E09

■ 59501B

■ 594C00

■ 595224

■ 59532D

■ 595436

■ 59553E

■ 595747

■ 595850

■ 595959

■ 595A62

Harmonies

Analogous

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



70451A



594F12



3C561E

Triad

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



594F12



005C6F



753A67

Complementary

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



594F12



121C59

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.



57457D



594F12



005882

Square

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



594F12



005C53



1D5087



82354B

Rectangle

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



594F12



215A2D



1D5087



6D3D6F

Sweetspot

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



594F12



736F57



59121D



3B382A



BABABA



3B3B3B

Same Dimension

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



594F12



736305



405912



2B2B27



6B5C00



EBCA00

Inverse Universe

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



121C59



051473



2B1259



27282B



000F6B



0021EB

Previews

White Background



This preview shows how the Hex color 594F12 looks on a white background.

Color Contrast Check

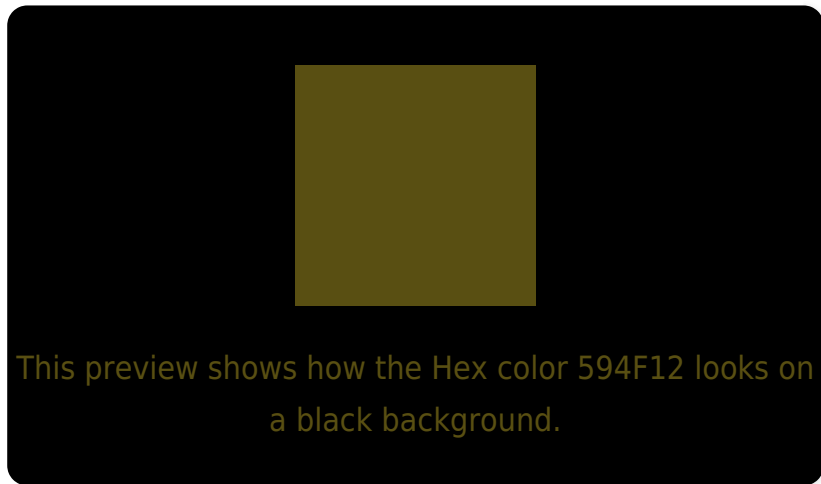
Large Text (above 18pt) WCAG AA ✓ Pass

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

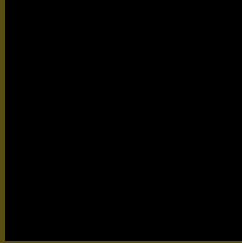
Any Text WCAG AA × Fail

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 594F12 Background



This preview shows how black text looks on a background with the Hex color 594F12.



This preview shows how white text looks on a background with the Hex color 594F12.

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
594F12

Protanopia
594F12

Deuteranopia
634B14



Tritanopia
5D4A4F

Trichromacy



Original Color
594F12

Protanomaly
594F12

Deuteranomaly
5F4C13

Tritanomaly
5C4C39

Monochromacy



Original Color
594F12

Achromatopsia
4B4B4B

Achromatomaly
504C36

CSS Examples

Text

The CSS property to change the color of the text to Hex 594F12 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 #594F12 looks like.

```
.text, #text, p{  
    color:#594F12  
}
```

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 #594F12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594F12
}
```

Border

The CSS property to change the border of an element to Hex 594F12 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
#594F12 }
```

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

```
.border{ border-color:#594F12 }
```

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

Here you see how a box with a 4 pixel #594F12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594F12; -webkit-box-shadow:4px 4px  
4px 4px #594F12; box-shadow:4px 4px 4px  
4px #594F12 }
```

Background

The CSS property to change the background color of an element to Hex 594F12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594F12 }
```

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

```
.background{ background-color:#594F12 }
```

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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