

Converting Colors

Hex(594F1D)

Have a look what the booklet for
Hex(594F1D) contains.

Hex(594F1D)	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(594F1D)

Conversions

Conversions Part 1

Format	Color
Hex	594F1D
RGB	89, 79, 29
RGB Percent	35%, 31%, 11%
CMY	0.6510, 0.6902, 0.8863
CMYK	0.00, 0.11, 0.67, 0.65
HSL	50°, 51%, 23%
HSV	50°, 67%, 35%
XYZ	7.1376, 7.8045, 2.2926
YIQ	76.2900, 22.0100, -13.4300

Conversions

Conversions Part 2

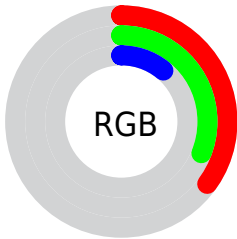
Format	Color
R_{YB}	41, 89, 29
Decimal	5852957
CIE Lab	33.57, -2.73, 30.24
CIE LCh	34, 30.365, 95.152
Yxy	7.8045, 0.4141, 0.4528
Android (android.graphics.Color)	4284043037 (0xFF594F1D)
YUV	76.2900, -23.3140, 11.1467
Hunter-Lab	27.9366, -3.2836, 14.6899

Details

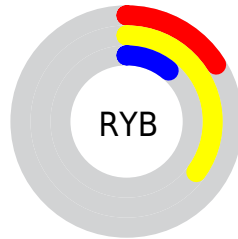
The Hex color **594F1D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1D2759**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **8D804B**, and **292300** is the 20% darker color. If you saturate the color by 10%, you get **594E14**, and if you desaturate by 10%, it is **595026**.

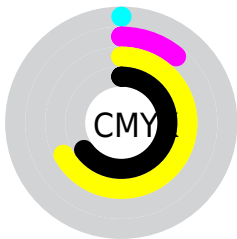
Distribution



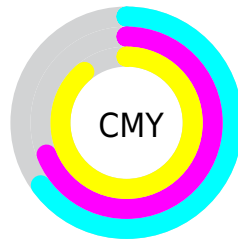
- Red (35%)
- Green (31%)
- Blue (11%)



- Red (16%)
- Yellow (35%)
- Blue (11%)



- Cyan (0%)
- Magenta (11%)
- Yellow (67%)
- Black (65%)



- Cyan (65%)
- Magenta (69%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 594F1D 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 594F1D by changing the saturation by 10% instead.

 594F1D

 594F1D

FFFFFF

 403805

 8D804B

 292300

 A89A64

 0D0E00

 C4B57D

 000000

 E0D097

 FDECB2

 FFFFCE

 FFFFEA

 594F1D

 594F1D

■ 594E14

■ 595026

■ 594C0B

■ 59522F

■ 594B02

■ 595338

■ 594A00

■ 595541

■ 59564A

■ 595852

■ 59595B

■ 595B64

■ 595C6D

Harmonies

Analogous

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



6D4623



594F1D



405626

Triad

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



594F1D



005A6A



703E64

Complementary

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



594F1D



1D2759

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.



564776



594F1D



00577A

Square

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



594F1D



005B52



2B507F



7B3A4C

Rectangle

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



594F1D



2B5832



2B507F



69416B

Sweetspot

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



594F1D



736F5C



591D27



3B382D



BABABA



3B3B3B

Same Dimension

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



594F1D



736316



45591D



2B2B27



6B5900



EBC400

Inverse Universe

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



1D2759



162573



311D59



27282B



00126B



0027EB

Previews

White Background



This preview shows how the Hex color 594F1D looks on a white background.

Color Contrast Check

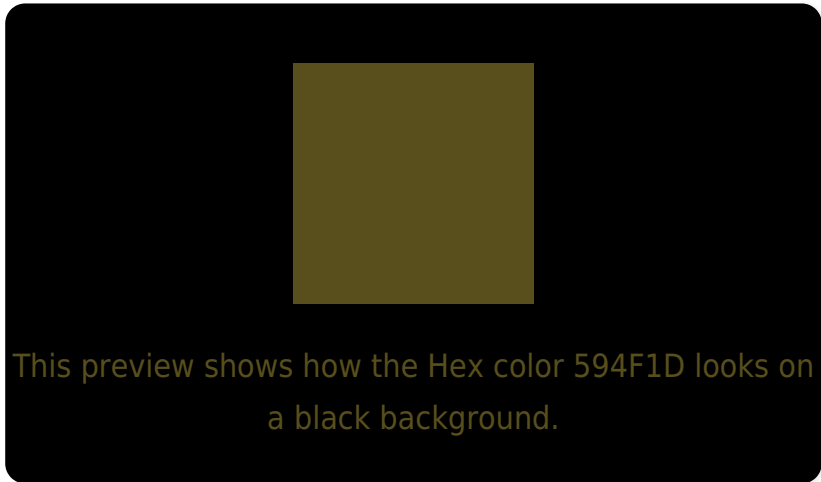
Large Text (above 18pt) WCAG AA ✓ Pass

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

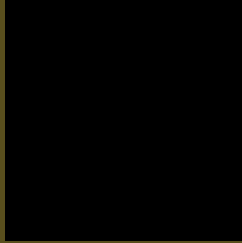
Any Text WCAG AA × Fail

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 594F1D Background



This preview shows how black text looks on a background with the Hex color 594F1D.



This preview shows how white text looks on a background with the Hex color 594F1D.

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](#).

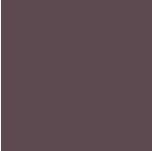
Dichromacy



Original Color
594F1D

Protanopia
584F1D

Deuteranopia
634B1E



Tritanopia
5D4A50

Trichromacy



Original Color
594F1D

Protanomaly
584F1D

Deuteranomaly
5F4C1E

Tritanomaly
5C4C3D

Monochromacy



Original Color
594F1D

Achromatopsia
4C4C4C

Achromatomaly
514D3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 594F1D 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 #594F1D looks like.

```
.text, #text, p{  
    color:#594F1D  
}
```

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 #594F1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594F1D
}
```

Border

The CSS property to change the border of an element to Hex 594F1D 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
#594F1D }
```

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

```
.border{ border-color:#594F1D }
```

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

Here you see how a box with a 4 pixel #594F1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594F1D; -webkit-box-shadow:4px 4px  
4px 4px #594F1D; box-shadow:4px 4px 4px  
4px #594F1D }
```

Background

The CSS property to change the background color of an element to Hex 594F1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594F1D }
```

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

```
.background{ background-color:#594F1D }
```

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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