

Converting Colors

Hex(5C594D)

Have a look what the booklet for
Hex(5C594D) contains.

Hex(5C594D)	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(5C594D)

Conversions

Conversions Part 1

Format	Color
Hex	5C594D
RGB	92, 89, 77
RGB Percent	36%, 35%, 30%
CMY	0.6392, 0.6510, 0.6980
CMYK	0.00, 0.03, 0.16, 0.64
HSL	48°, 9%, 33%
HSV	48°, 16%, 36%
XYZ	9.3256, 9.9559, 8.4513
YIQ	88.5290, 5.6400, -3.0960

Conversions

Conversions Part 2

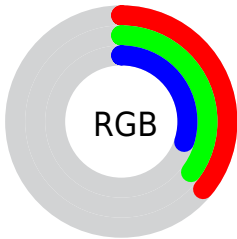
Format	Color
R_{YB}	81, 92, 77
Decimal	6052173
CIE Lab	37.76, -1.13, 7.38
CIE LCh	38, 7.467, 98.670
Yxy	9.9559, 0.3363, 0.3590
Android (android.graphics.Color)	4284242253 (0xFF5C594D)
YUV	88.5290, -5.6838, 3.0441
Hunter-Lab	31.5530, -2.4615, 6.2065

Details

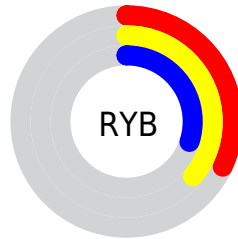
The Hex color **5C594D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4D505C**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **8E8B7E**, and **2E2C21** is the 20% darker color. If you saturate the color by 10%, you get **5C5744**, and if you desaturate by 10%, it is **5C5B56**.

Distribution



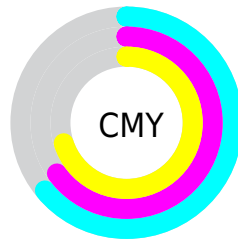
- Red (36%)
- Green (35%)
- Blue (30%)



- Red (32%)
- Yellow (36%)
- Blue (30%)



- Cyan (0%)
- Magenta (3%)
- Yellow (16%)
- Black (64%)



- Cyan (64%)
- Magenta (65%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C594D 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 5C594D by changing the saturation by 10% instead.

■ 5C594D

■ 5C594D

FFFFFF

■ 444236

■ 8E8B7E

■ 2E2C21

■ A9A598

■ 1A170A

■ C4C0B3

■ 000000

■ E0DCCE

■ FDF9EA

■ 5C594D

■ 5C594D

■ 5C5744

■ 5C5B56

■ 5C553B

■ 5C5D5F

■ 5C5331

■ 5C5F69

■ 5C5228

■ 5C6072

■ 5C501F

■ 5C627B

■ 5C4E16

■ 5C6484

■ 5C4C0D

■ 5C668D

■ 5C4A03

■ 5C6897

■ 5C4A00

■ 5C6AA0

Harmonies

Analogous

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



62574E



5C594D



555B4F

Triad

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



5C594D



4A5C60



62555D

Complementary

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



5C594D



4D505C

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.



5C5762



5C594D



4E5B64

Square

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



5C594D



4A5C5A



555965



665557

Rectangle

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



5C594D



515C52



555965



61565F

Sweetspot

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



5C594D



787772



5C4D50



3D3C3A



BDBDBD



3D3D3D

Same Dimension

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



5C594D



787360



585C4D



2E2D29



6E5800



EDBE00

Inverse Universe

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



4D505C



606578



524D5C



292A2E



00166E



002FED

Previews

White Background



This preview shows how the Hex color 5C594D looks on a white background.

Color Contrast Check

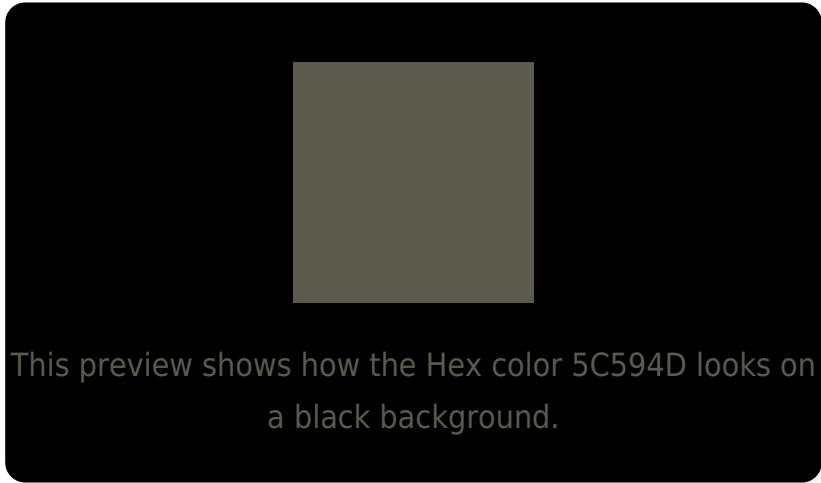
Large Text (above 18pt) WCAG AA ✓ Pass

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

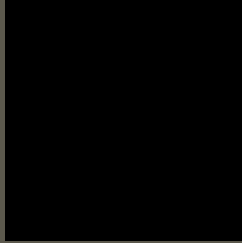
Any Text WCAG AA × Fail

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 5C594D Background



This preview shows how black text looks on a background with the Hex color 5C594D.



This preview shows how white text looks on a background with the Hex color 5C594D.

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

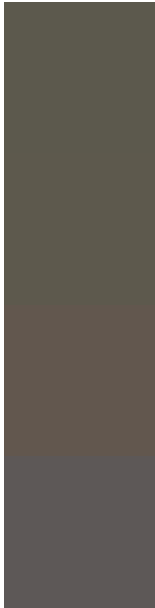


Original Color
5C594D

Protanopia
5D594D

Deuteranopia
65564E

Trichromacy



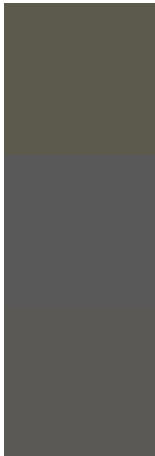
Original Color
5C594D

Protanomaly
5D594D

Deuteranomaly
62574E

Tritanomaly
5D5857

Monochromacy



Original Color
5C594D

Achromatopsia
595959

Achromatomaly
5A5955

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C594D 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 #5C594D looks like.

```
.text, #text, p{  
    color:#5C594D  
}
```

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 #5C594D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C594D
}
```

Border

The CSS property to change the border of an element to Hex 5C594D is called "border". The border property can be set on classes, ids or directly on the HTML element.

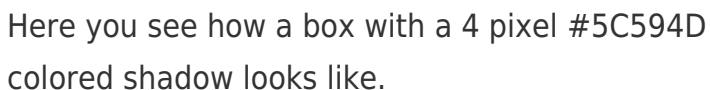
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C594D }
```

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

```
.border{ border-color:#5C594D }
```

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



Here you see how a box with a 4 pixel #5C594D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C594D; -webkit-box-shadow:4px 4px  
4px 4px #5C594D; box-shadow:4px 4px 4px  
4px #5C594D }
```

Background

The CSS property to change the background color of an element to Hex 5C594D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C594D }
```

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

```
.background{ background-color:#5C594D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor