

Converting Colors

Hex(5F594D)

Have a look what the booklet for
Hex(5F594D) contains.

Hex(5F594D)	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(5F594D)

Conversions

Conversions Part 1

Format	Color
Hex	5F594D
RGB	95, 89, 77
RGB Percent	37%, 35%, 30%
CMY	0.6275, 0.6510, 0.6980
CMYK	0.00, 0.06, 0.19, 0.63
HSL	40°, 10%, 34%
HSV	40°, 19%, 37%
XYZ	9.6312, 10.1135, 8.4657
YIQ	89.4260, 7.4280, -2.4600

Conversions

Conversions Part 2

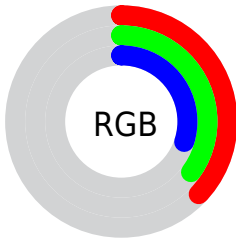
Format	Color
R_{YB}	86, 95, 77
Decimal	6248781
CIE Lab	38.05, 0.15, 7.82
CIE LCh	38, 7.821, 88.894
Yxy	10.1135, 0.3414, 0.3585
Android (android.graphics.Color)	4284438861 (0xFF5F594D)
YUV	89.4260, -6.1260, 4.8884
Hunter-Lab	31.8017, -1.5936, 6.4781

Details

The Hex color **5F594D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4D535F**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **928B7E**, and **312C21** is the 20% darker color. If you saturate the color by 10%, you get **5F5644**, and if you desaturate by 10%, it is **5F5C56**.

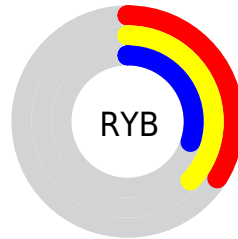
Distribution



Red (37%)

Green (35%)

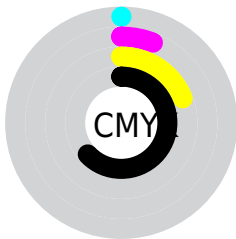
Blue (30%)



Red (34%)

Yellow (37%)

Blue (30%)

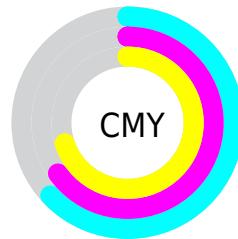


Cyan (0%)

Magenta (6%)

Yellow (19%)

Black (63%)



Cyan (63%)

Magenta (65%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F594D 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 5F594D by changing the saturation by 10% instead.



5F594D



5F594D

FFFFFF



474236



928B7E



312C21



ACA598



1C170A



C8C0B3



000000



E4DCCE



FFF9EA



5F594D



5F594D



5F5644



5F5C56



5F533A



5F5F60

■ 5F5030

■ 5F626A

■ 5F4C27

■ 5F6673

■ 5F491D

■ 5F697C

■ 5F4614

■ 5F6C86

■ 5F430B

■ 5F6F90

■ 5F4001

■ 5F7299

■ 5F3F00

■ 5F76A3

Harmonies

Analogous

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



64574F



5F594D



585B4E

Triad

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



5F594D



495D5F



625660

Complementary

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



5F594D



4D535F

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.



5B5865



5F594D



4C5C64

Square

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



5F594D



4B5D59



535A66



66555A

Rectangle

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



5F594D



535C51



535A66



605762

Sweetspot

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



5F594D



7A7873



5F4D53



3D3C39



BDBDBD



3D3D3D

Same Dimension

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



5F594D



7A715E



5C5F4D



302F2C



704B00



F0A000

Inverse Universe

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



4D535F



5E687A



504D5F



2C2D30



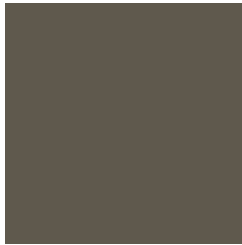
002570



0050F0

Previews

White Background



This preview shows how the Hex color 5F594D looks on a white background.

Color Contrast Check

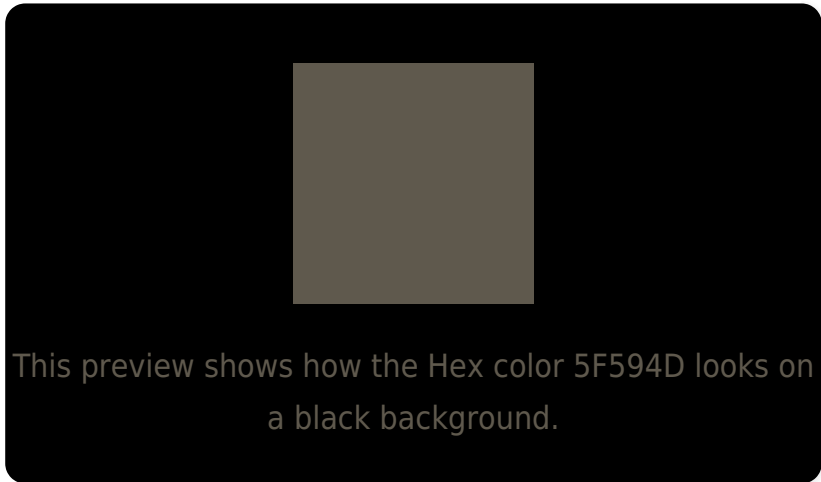
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

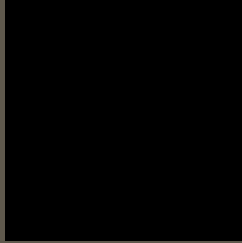
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

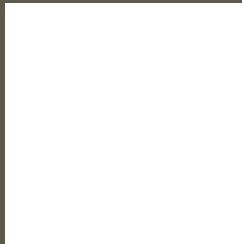
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 5F594D Background



This preview shows how black text looks on a background with the Hex color 5F594D.

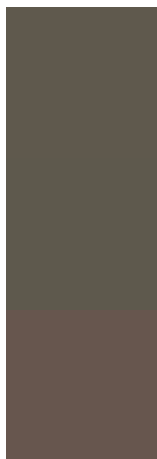


This preview shows how white text looks on a background with the Hex color 5F594D.

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

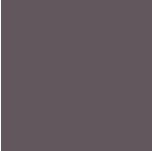
5F594D

Protanopia

5E594D

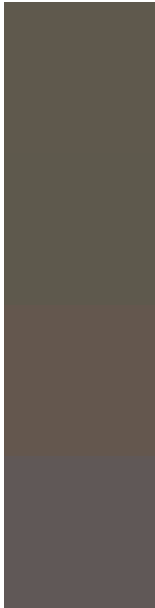
Deuteranopia

67564E



Tritanopia
61575D

Trichromacy



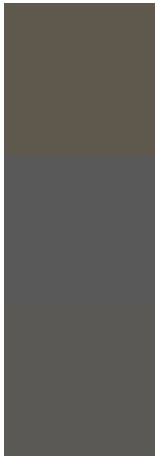
Original Color
5F594D

Protanomaly
5E594D

Deuteranomaly
64574E

Tritanomaly
605857

Monochromacy



Original Color
5F594D

Achromatopsia
595959

Achromatomaly
5B5955

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F594D 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 #5F594D looks like.

```
.text, #text, p{  
    color:#5F594D  
}
```

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 #5F594D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F594D
}
```

Border

The CSS property to change the border of an element to Hex 5F594D 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
#5F594D }
```

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

```
.border{ border-color:#5F594D }
```

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

Here you see how a box with a 4 pixel #5F594D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F594D; -webkit-box-shadow:4px 4px  
4px 4px #5F594D; box-shadow:4px 4px 4px  
4px #5F594D }
```

Background

The CSS property to change the background color of an element to Hex 5F594D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F594D }
```

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

```
.background{ background-color:#5F594D }
```

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