

Converting Colors

Hex(584F4C)

Have a look what the booklet for
Hex(584F4C) contains.

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Color

Hex(584F4C)

Conversions

Conversions Part 1

Format	Color
Hex	584F4C
RGB	88, 79, 76
RGB Percent	35%, 31%, 30%
CMY	0.6549, 0.6902, 0.7020
CMYK	0.00, 0.10, 0.14, 0.65
HSL	15°, 7%, 32%
HSV	15°, 14%, 35%
XYZ	8.1250, 8.1885, 7.9898
YIQ	81.3490, 6.3270, 0.9750

Conversions

Conversions Part 2

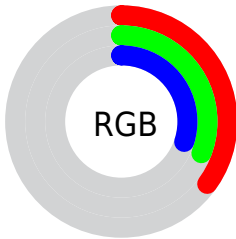
Format	Color
RYB	88, 80, 76
Decimal	5787468
CIELab	34.37, 3.14, 3.12
CIELCh	34, 4.422, 44.834
Yxy	8.1885, 0.3343, 0.3369
Android (android.graphics.Color)	4283977548 (0xFF584F4C)
YUV	81.3490, -2.6371, 5.8329
Hunter-Lab	28.6155, 0.6055, 3.4764




Details

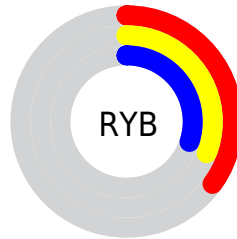
The Hex color **584F4C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C5558**, and the grayscale version is **515151**.




A 20% lighter version of the original color is **8A807D**, and **2B2320** is the 20% darker color. If you saturate the color by 10%, you get **584843**, and if you desaturate by 10%, it is **585655**.

Distribution







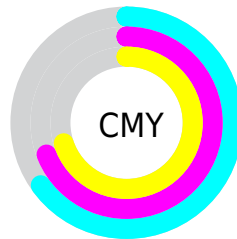
-  Red (35%)
-  Green (31%)
-  Blue (30%)






-  Red (35%)
-  Yellow (31%)
-  Blue (30%)



-  Cyan (0%)
-  Magenta (10%)
-  Yellow (14%)
-  Black (65%)



-  Cyan (65%)
-  Magenta (69%)
-  Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 584F4C 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 584F4C by changing the saturation by 10% instead.

■ 584F4C

■ 584F4C

FFFFFF

■ 413835

■ 8A807D

■ 2B2320

■ A49A97

■ 170D08

■ BFB5B1

■ 000000

■ DBD0CD

■ F8EDE9

■ 584F4C

■ 584F4C

■ 584843

■ 585655

■ 58423A

■ 585C5E

■ 583B32

■ 586366

■ 583529

■ 58696F

■ 582E20

■ 587078

■ 582717

■ 587781

■ 58210E

■ 587D8A

■ 581A06

■ 588492

■ 581600

■ 588A9B

Harmonies

Analogous

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



594F4F



584F4C



56504A

Triad

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



584F4C



4A534F



4F5158

Complementary

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



584F4C



4C5558

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.



4B5257



584F4C



485352

Square

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



584F4C



4E524C



495356



544F56

Rectangle

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



584F4C



53514A



495356



4E5158

Sweetspot

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



584F4C



736F6E



584C55



3B3838



BABABA



3B3B3B

Same Dimension

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



584F4C



736560



58554C



2B2827



6B1B00



EB3B00

Inverse Universe

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



4C5558



606E73



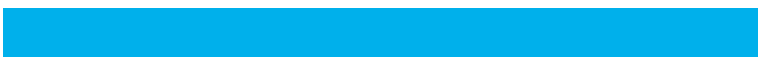
4C4F58



272A2B



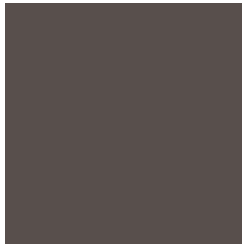
00506B



00B0EB

Previews

White Background



This preview shows how the Hex color 584F4C looks on a white background.

Color Contrast Check

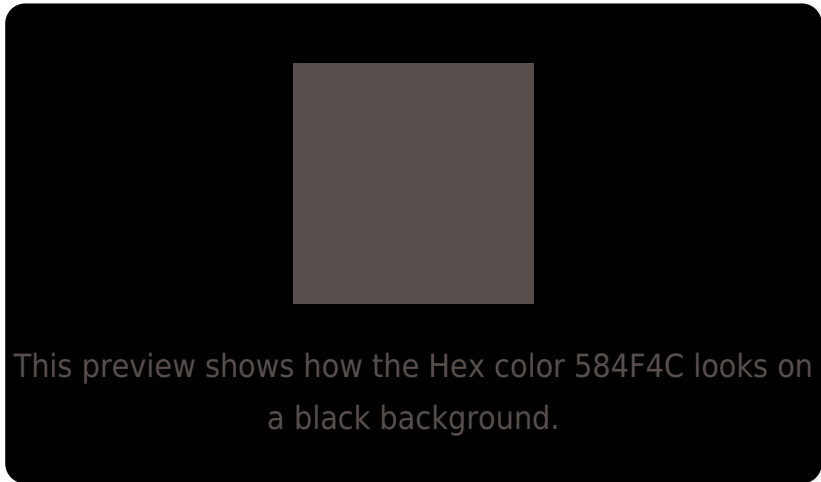
Large Text (above 18pt) WCAG AA ✓ Pass

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

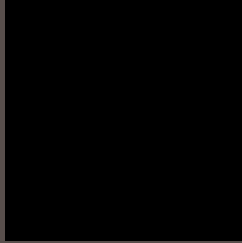
Any Text WCAG AA × Fail

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 584F4C Background



This preview shows how black text looks on a background with the Hex color 584F4C.

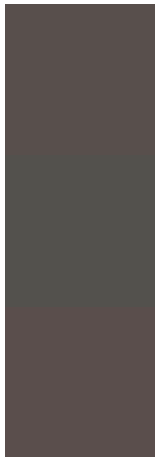


This preview shows how white text looks on a background with the Hex color 584F4C.

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](#).

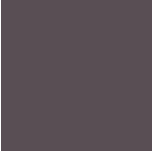
Dichromacy



Original Color
584F4C

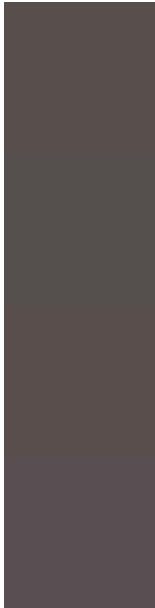
Protanopia
53514D

Deuteranopia
5A4E4C



Tritanopia
594E54

Trichromacy



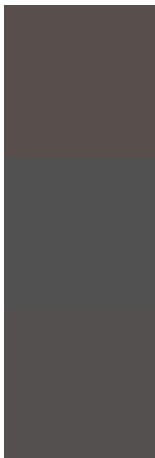
Original Color
584F4C

Protanomaly
55504D

Deuteranomaly
594E4C

Tritanomaly
594E51

Monochromacy



Original Color
584F4C

Achromatopsia
515151

Achromatomaly
54504F

CSS Examples

Text

The CSS property to change the color of the text to Hex 584F4C 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 #584F4C looks like.

```
.text, #text, p{  
    color:#584F4C  
}
```

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 #584F4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #584F4C
}
```

Border

The CSS property to change the border of an element to Hex 584F4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

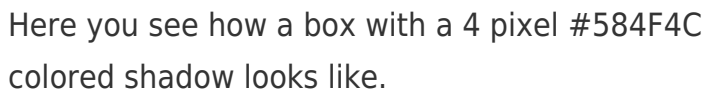
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#584F4C }
```

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

```
.border{ border-color:#584F4C }
```

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

A rectangular box with a dark blue shadow. The box is white with a thin black border. The shadow is a dark blue color, matching the #584F4C hex code mentioned in the text. The shadow is applied to the bottom and right sides of the box, creating a 3D effect.

Here you see how a box with a 4 pixel #584F4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #584F4C; -webkit-box-shadow:4px 4px  
4px 4px #584F4C; box-shadow:4px 4px 4px  
4px #584F4C }
```

Background

The CSS property to change the background color of an element to Hex 584F4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#584F4C }
```

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

```
.background{ background-color:#584F4C }
```

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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