

Converting Colors

Hex(585F54)

Have a look what the booklet for
Hex(585F54) contains.

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Color

Hex(585F54)

Conversions

Conversions Part 1

Format	Color
Hex	585F54
RGB	88, 95, 84
RGB Percent	35%, 37%, 33%
CMY	0.6549, 0.6275, 0.6706
CMYK	0.07, 0.00, 0.12, 0.63
HSL	98°, 6%, 35%
HSV	98°, 12%, 37%
XYZ	9.7169, 10.8992, 9.9791
YIQ	91.6530, -0.6410, -4.9050

Conversions

Conversions Part 2

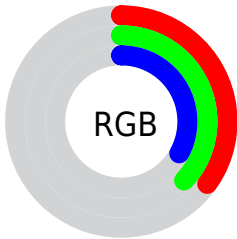
Format	Color
R_YB	84, 95, 91
Decimal	5791572
CIE Lab	39.41, -5.04, 5.36
CIE LCh	39, 7.361, 133.241
Yxy	10.8992, 0.3176, 0.3562
Android (android.graphics.Color)	4283981652 (0xFF585F54)
YUV	91.6530, -3.7729, -3.2037
Hunter-Lab	33.0140, -5.2368, 5.1882

Details

The Hex color **585F54** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B545F**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **8A9186**, and **2B3127** is the 20% darker color. If you saturate the color by 10%, you get **525F4B**, and if you desaturate by 10%, it is **5E5F5E**.

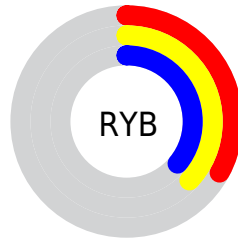
Distribution



Red (35%)

Green (37%)

Blue (33%)



Red (33%)

Yellow (37%)

Blue (36%)

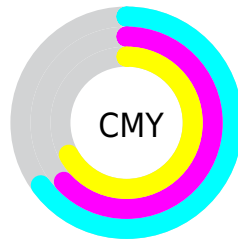


Cyan (7%)

Magenta (0%)

Yellow (12%)

Black (63%)



Cyan (65%)

Magenta (63%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 585F54 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 585F54 by changing the saturation by 10% instead.

■ 585F54

■ 585F54

FFFFFF

■ 41473D

■ 8A9186

■ 2B3127

■ A4ACA0

■ 161C13

■ BFC7BB

■ 000000

■ DBE3D6

■ F8FFF3

■ 585F54

■ 585F54

■ 525F4B

■ 5E5F5E

■ 4C5F41

■ 645F67

■ 465F38

■ 6A5F71

■ 405F2E

■ 705F7A

■ 3A5F25

■ 765F84

■ 345F1B

■ 7C5F8D

■ 2E5F12

■ 825F96

■ 285F08

■ 885FA0

■ 235F00

■ 8E5FAA

Harmonies

Analogous

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



5F5D51



585F54



526059

Triad

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



585F54



535E68



6A595A

Complementary

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



585F54



5B545F

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.



675960



585F54



5A5C68

Square

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



585F54



4E6065



615A66



695A55

Rectangle

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



585F54



4F605D



615A66



69595C

Sweetspot

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



585F54



787A77



5F5B54



3C3D3B



BDBDBD



3D3D3D

Same Dimension

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



585F54



6F7A69



545F55



2D302C



297000



57F000

Inverse Universe

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



5B545F



74697A



5F545E



2F2C30



470070



9900F0

Previews

White Background



This preview shows how the Hex color 585F54 looks on a white background.

Color Contrast Check

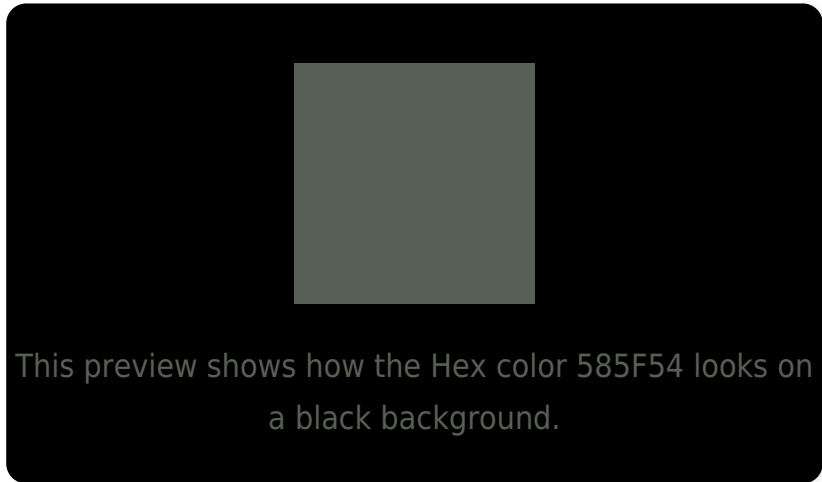
Large Text (above 18pt) WCAG AA ✓ Pass

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

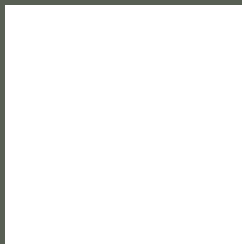
Any Text WCAG AAA × Fail

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

Hex 585F54 Background



This preview shows how black text looks on a background with the Hex color 585F54.



This preview shows how white text looks on a background with the Hex color 585F54.

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
585F54

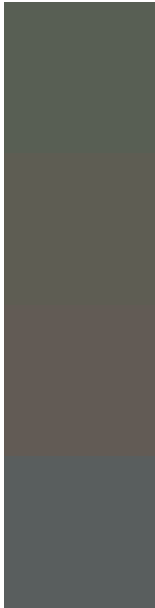
Protanopia
615C53

Deuteranopia
685955



Tritanopia
5A5D64

Trichromacy



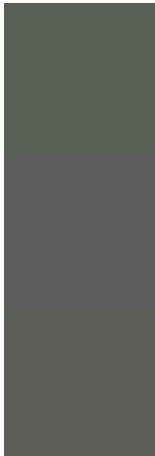
Original Color
585F54

Protanomaly
5E5D53

Deuteranomaly
625B55

Tritanomaly
595E5E

Monochromacy



Original Color
585F54

Achromatopsia
5C5C5C

Achromatomaly
5B5D59

CSS Examples

Text

The CSS property to change the color of the text to Hex 585F54 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 #585F54 looks like.

```
.text, #text, p{  
    color:#585F54  
}
```

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 #585F54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585F54
}
```

Border

The CSS property to change the border of an element to Hex 585F54 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".

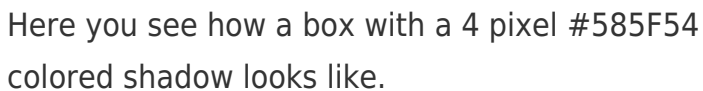
```
.border, #border, table{ border:4px solid
#585F54 }
```

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

```
.border{ border-color:#585F54 }
```

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

Here you see how a box with a 4 pixel #585F54 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585F54; -webkit-box-shadow:4px 4px  
4px 4px #585F54; box-shadow:4px 4px 4px  
4px #585F54 }
```

Background

The CSS property to change the background color of an element to Hex 585F54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585F54 }
```

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

```
.background{ background-color:#585F54 }
```

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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