

Converting Colors

Hex(5F544F)

Have a look what the booklet for
Hex(5F544F) contains.

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Color

Hex(5F544F)

Conversions

Conversions Part 1

Format	Color
Hex	5F544F
RGB	95, 84, 79
RGB Percent	37%, 33%, 31%
CMY	0.6275, 0.6706, 0.6902
CMYK	0.00, 0.12, 0.17, 0.63
HSL	19°, 9%, 34%
HSV	19°, 17%, 37%
XYZ	9.3009, 9.3381, 8.7093
YIQ	86.7190, 8.1610, 0.7770

Conversions

Conversions Part 2

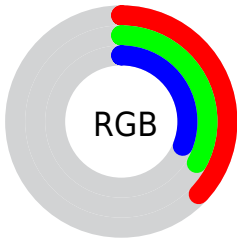
Format	Color
R_{YB}	95, 86, 79
Decimal	6247503
CIE _{Lab}	36.63, 3.57, 4.56
CIE _{LCh}	37, 5.792, 51.983
Yxy	9.3381, 0.3401, 0.3414
Android (android.graphics.Color)	4284437583 (0xFF5F544F)
YUV	86.7190, -3.8055, 7.2624
Hunter-Lab	30.5582, 0.8526, 4.4926

Details

The Hex color **5F544F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F5A5F**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **928580**, and **312723** is the 20% darker color. If you saturate the color by 10%, you get **5F4D46**, and if you desaturate by 10%, it is **5F5B59**.

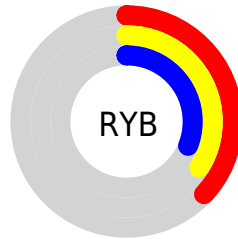
Distribution



Red (37%)

Green (33%)

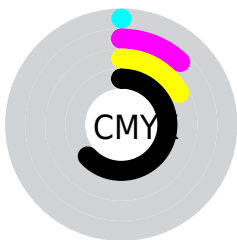
Blue (31%)



Red (37%)

Yellow (34%)

Blue (31%)

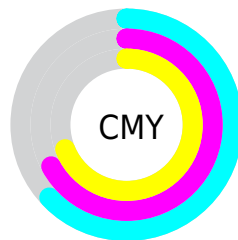


Cyan (0%)

Magenta (12%)

Yellow (17%)

Black (63%)



Cyan (63%)

Magenta (67%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F544F 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 5F544F by changing the saturation by 10% instead.



5F544F



5F544F

FFFFFF



473D38



928580



312723



ACA09A



1C130D



C8BBB5



000000



E4D6D0



FFF3ED



5F544F



5F544F



5F4D46



5F5B59



5F473C



5F6162

■ 5F4033

■ 5F686C

■ 5F3A29

■ 5F6E75

■ 5F3320

■ 5F757E

■ 5F2D16

■ 5F7B88

■ 5F260D

■ 5F8292

■ 5F2003

■ 5F889B

■ 5F1E00

■ 5F8FA5

Harmonies

Analogous

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



605353



5F544F



5B554D

Triad

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



5F544F



4D5955



56555F

Complementary

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



5F544F



4F5A5F

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.



50575F



5F544F



4B5959

Square

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



5F544F



515850



4C585D



5B545C

Rectangle

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



5F544F



58564D



4C585D



54565F

Sweetspot

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



5F544F



7A7674



5F4F5A



3D3B3A



BDBDBD



3D3D3D

Same Dimension

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



5F544F



7A6A62



5F5C4F



302D2C



702300



F04B00

Inverse Universe

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



4F5A5F



62737A



4F525F



2C2F30



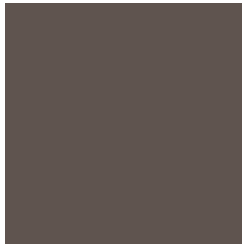
004D70



00A5F0

Previews

White Background



This preview shows how the Hex color 5F544F looks on a white background.

Color Contrast Check

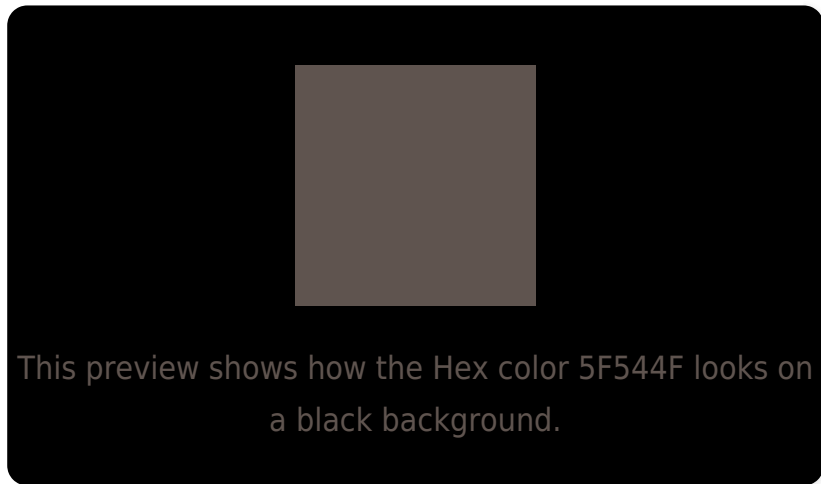
Large Text (above 18pt) WCAG AA ✓ Pass

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

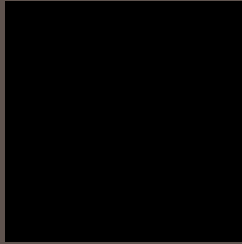
Any Text WCAG AA × Fail

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 5F544F Background



This preview shows how black text looks on a background with the Hex color 5F544F.

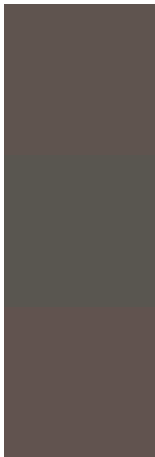


This preview shows how white text looks on a background with the Hex color 5F544F.

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
5F544F

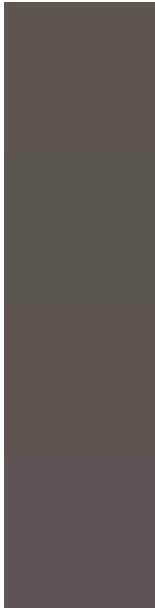
Protanopia
595650

Deuteranopia
61534F



Tritanopia
605359

Trichromacy



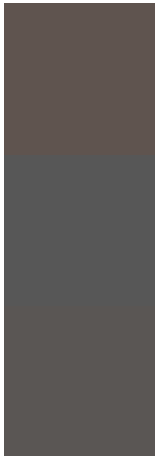
Original Color
5F544F

Protanomaly
5B5550

Deuteranomaly
60534F

Tritanomaly
605355

Monochromacy



Original Color
5F544F

Achromatopsia
575757

Achromatomaly
5A5654

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F544F 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 #5F544F looks like.

```
.text, #text, p{  
    color:#5F544F  
}
```

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 #5F544F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F544F
}
```

Border

The CSS property to change the border of an element to Hex 5F544F is called "border". The border property can be set on classes, ids or directly on the HTML element.

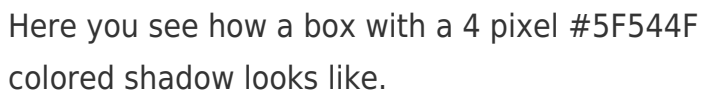
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F544F }
```

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

```
.border{ border-color:#5F544F }
```

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



Here you see how a box with a 4 pixel #5F544F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F544F; -webkit-box-shadow:4px 4px  
4px 4px #5F544F; box-shadow:4px 4px 4px  
4px #5F544F }
```

Background

The CSS property to change the background color of an element to Hex 5F544F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F544F }
```

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

```
.background{ background-color:#5F544F }
```

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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