

Converting Colors

Hex(5A544F)

Have a look what the booklet for
Hex(5A544F) contains.

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Color

Hex(5A544F)

Conversions

Conversions Part 1

Format	Color
Hex	5A544F
RGB	90, 84, 79
RGB Percent	35%, 33%, 31%
CMY	0.6471, 0.6706, 0.6902
CMYK	0.00, 0.07, 0.12, 0.65
HSL	27°, 7%, 33%
HSV	27°, 12%, 35%
XYZ	8.7981, 9.0788, 8.6858
YIQ	85.2240, 5.1810, -0.2830

Conversions

Conversions Part 2

Format	Color
RYB	90, 88, 79
Decimal	5919823
CIELab	36.14, 1.46, 3.79
CIELCh	36, 4.064, 68.992
Yxy	9.0788, 0.3312, 0.3418
Android (android.graphics.Color)	4284109903 (0xFF5A544F)
YUV	85.2240, -3.0684, 4.1886
Hunter-Lab	30.1311, -0.6087, 4.0004

Details

The Hex color **5A544F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F555A**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **8C8580**, and **2C2723** is the 20% darker color. If you saturate the color by 10%, you get **5A4F46**, and if you desaturate by 10%, it is **5A5958**.

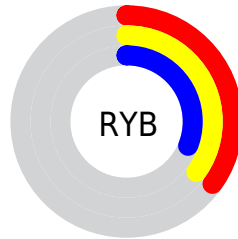
Distribution



Red (35%)

Green (33%)

Blue (31%)



Red (35%)

Yellow (35%)

Blue (31%)

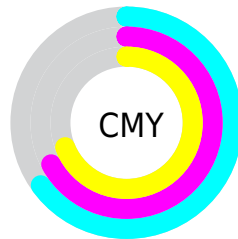


Cyan (0%)

Magenta (7%)

Yellow (12%)

Black (65%)



Cyan (65%)

Magenta (67%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A544F 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 5A544F by changing the saturation by 10% instead.

■ 5A544F

■ 5A544F

FFFFFF

■ 433D38

■ 8C8580

■ 2C2723

■ A6A09A

■ 18130D

■ C2BBB5

■ 000000

■ DED6D0

■ FAF3ED

■ 5A544F

■ 5A544F

■ 5A4F46

■ 5A5958

■ 5A4A3D

■ 5A5E61

■ 5A4534

■ 5A636A

■ 5A402B

■ 5A6873

■ 5A3B22

■ 5A6D7C

■ 5A3719

■ 5A7185

■ 5A3210

■ 5A768E

■ 5A2D07

■ 5A7B97

■ 5A2900

■ 5A80A0

Harmonies

Analogous

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



5C5351



5A544F



57554F

Triad

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



5A544F



4D5756



57545A

Complementary

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



5A544F



4F555A

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.



53555B



5A544F



4D5759

Square

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



5A544F



505753



4F565B



5A5357

Rectangle

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



5A544F



54564F



4F565B



56545B

Sweetspot

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



5A544F



757371



5A4F55



3B3938



BABABA



3B3B3B

Same Dimension

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



5A544F



756C64



5A594F



2E2B29



6E3200



ED6C00

Inverse Universe

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



4F555A



646D75



4F505A



292C2E



003C6E



0081ED

Previews

White Background



This preview shows how the Hex color 5A544F looks on a white background.

Color Contrast Check

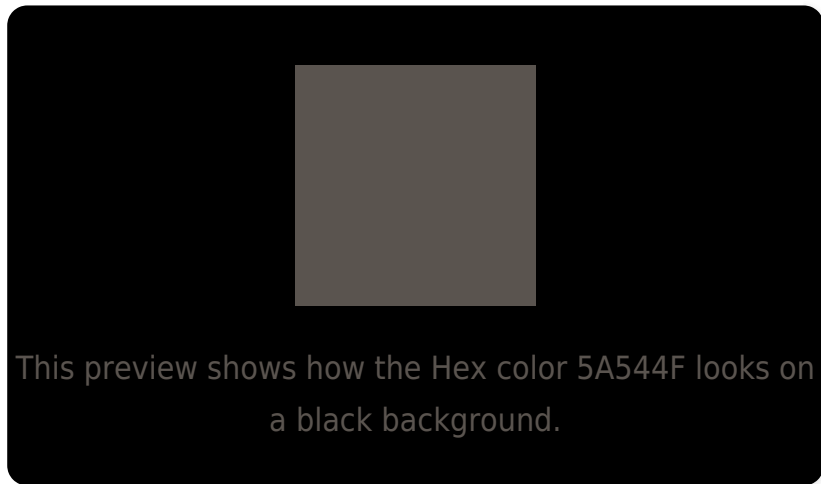
Large Text (above 18pt) WCAG AA ✓ Pass

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

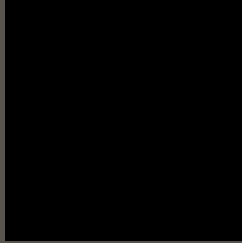
Any Text WCAG AA × Fail

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 5A544F Background



This preview shows how black text looks on a background with the Hex color 5A544F.



This preview shows how white text looks on a background with the Hex color 5A544F.

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
5A544F

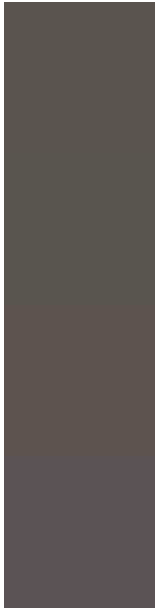
Protanopia
58554F

Deuteranopia
5F524F



Tritanopia
5B5359

Trichromacy



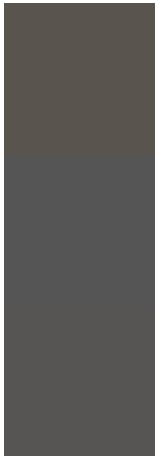
Original Color
5A544F

Protanomaly
59554F

Deuteranomaly
5D534F

Tritanomaly
5B5355

Monochromacy



Original Color
5A544F

Achromatopsia
555555

Achromatomaly
575553

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A544F 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 #5A544F looks like.

```
.text, #text, p{  
    color:#5A544F  
}
```

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 #5A544F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A544F
}
```

Border

The CSS property to change the border of an element to Hex 5A544F is called "border". The border property can be set on classes, ids or directly on the HTML element.

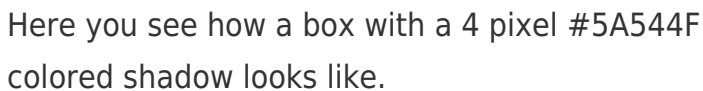
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A544F }
```

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

```
.border{ border-color:#5A544F }
```

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



Here you see how a box with a 4 pixel #5A544F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A544F; -webkit-box-shadow:4px 4px  
4px 4px #5A544F; box-shadow:4px 4px 4px  
4px #5A544F }
```

Background

The CSS property to change the background color of an element to Hex 5A544F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A544F }
```

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

```
.background{ background-color:#5A544F }
```

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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