

Converting Colors

Hex(5A544C)

Have a look what the booklet for
Hex(5A544C) contains.

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Color

Hex(5A544C)

Conversions

Conversions Part 1

Format	Color
Hex	5A544C
RGB	90, 84, 76
RGB Percent	35%, 33%, 30%
CMY	0.6471, 0.6706, 0.7020
CMYK	0.00, 0.07, 0.16, 0.65
HSL	34°, 8%, 33%
HSV	34°, 16%, 35%
XYZ	8.6913, 9.0361, 8.1235
YIQ	84.8820, 6.1440, -1.2160

Conversions

Conversions Part 2

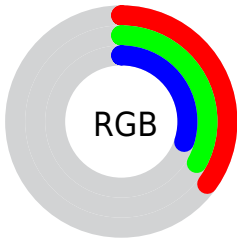
Format	Color
R_{YB}	87, 90, 76
Decimal	5919820
CIE Lab	36.05, 0.89, 5.55
CIE LCh	36, 5.623, 80.882
Yxy	9.0361, 0.3362, 0.3495
Android (android.graphics.Color)	4284109900 (0xFF5A544C)
YUV	84.8820, -4.3788, 4.4885
Hunter-Lab	30.0601, -0.9955, 5.0194




Details

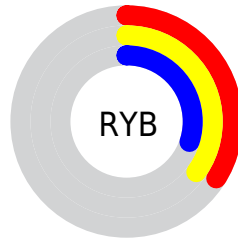
The Hex color **5A544C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C525A**, and the grayscale version is **555555**.




A 20% lighter version of the original color is **8C857D**, and **2C2720** is the 20% darker color. If you saturate the color by 10%, you get **5A5043**, and if you desaturate by 10%, it is **5A5855**.

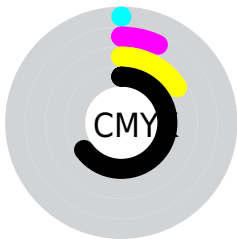
Distribution







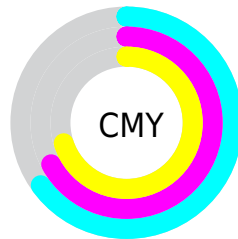
-  Red (35%)
-  Green (33%)
-  Blue (30%)






-  Red (34%)
-  Yellow (35%)
-  Blue (30%)



-  Cyan (0%)
-  Magenta (7%)
-  Yellow (16%)
-  Black (65%)



-  Cyan (65%)
-  Magenta (67%)
-  Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A544C 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 5A544C by changing the saturation by 10% instead.



5A544C



5A544C

FFFFFF



433D35



8C857D



2C2720



A7A097



181309



C2BBB1



000000



DED6CD



FAF3E9



5A544C



5A544C



5A5043



5A5855



5A4C3A



5A5C5E

■ 5A4831

■ 5A6067

■ 5A4528

■ 5A6370

■ 5A411F

■ 5A6779

■ 5A3D16

■ 5A6B82

■ 5A390D

■ 5A6F8B

■ 5A3504

■ 5A7394

■ 5A3300

■ 5A779D

Harmonies

Analogous

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



5D534E



5A544C



55554C

Triad

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



5A544C



4A5758



59535B

Complementary

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



5A544C



4C525A

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.



54545D



5A544C



4B575C

Square

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



5A544C



4C5753



4F565E



5D5256

Rectangle

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



5A544C



52564E



4F565E



58535C

Sweetspot

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



5A544C



75736F



5A4C52



3B3937



BABABA



3B3B3B

Same Dimension

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



5A544C



756C5F



595A4C



2E2C29



6E3F00



ED8800

Inverse Universe

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



4C525A



5F6975



4D4C5A



292B2E



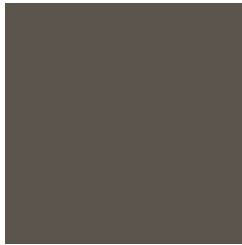
002F6E



0066ED

Previews

White Background



This preview shows how the Hex color 5A544C looks on a white background.

Color Contrast Check

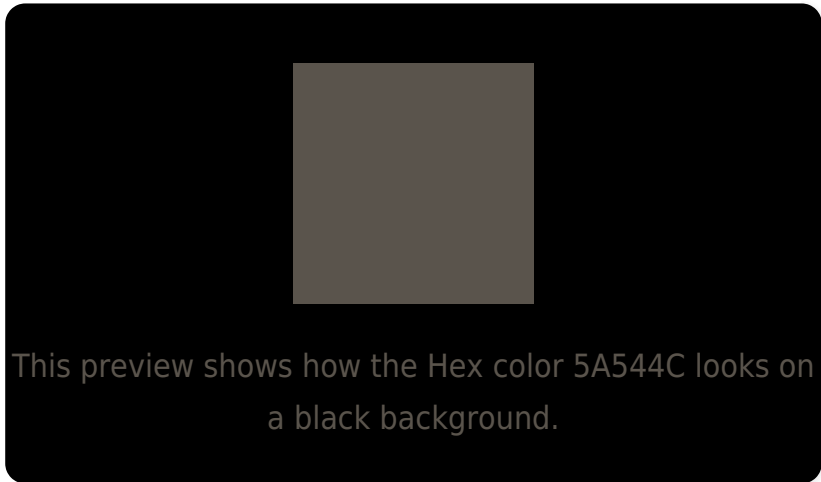
Large Text (above 18pt) WCAG AA ✓ Pass

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

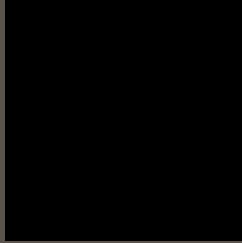
Any Text WCAG AA × Fail

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 5A544C Background



This preview shows how black text looks on a background with the Hex color 5A544C.



This preview shows how white text looks on a background with the Hex color 5A544C.

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
5A544C

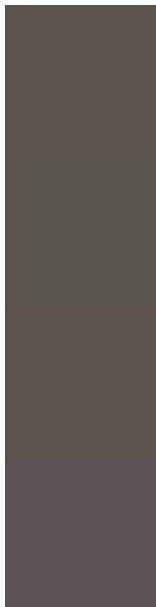
Protanopia
58554C

Deuteranopia
60524C



Tritanopia
5C5259

Trichromacy



Original Color

5A544C

Protanomaly

59554C

Deuteranomaly

5E534C

Tritanomaly

5B5354

Monochromacy



Original Color

5A544C

Achromatopsia

555555

Achromatomaly

575552

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A544C 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 #5A544C looks like.

```
.text, #text, p{  
    color:#5A544C  
}
```

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 #5A544C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A544C
}
```

Border

The CSS property to change the border of an element to Hex 5A544C is called "border". The border property can be set on classes, ids or directly on the HTML element.

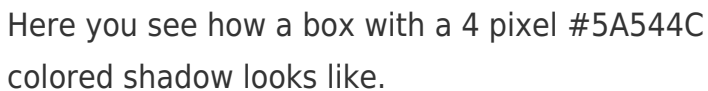
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A544C }
```

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

```
.border{ border-color:#5A544C }
```

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



Here you see how a box with a 4 pixel #5A544C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A544C; -webkit-box-shadow:4px 4px  
4px 4px #5A544C; box-shadow:4px 4px 4px  
4px #5A544C }
```

Background

The CSS property to change the background color of an element to Hex 5A544C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A544C }
```

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

```
.background{ background-color:#5A544C }
```

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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