

Converting Colors

Hex(544C5C)

Have a look what the booklet for
Hex(544C5C) contains.

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Color

Hex(544C5C)

Conversions

Conversions Part 1

Format	Color
Hex	544C5C
RGB	84, 76, 92
RGB Percent	33%, 30%, 36%
CMY	0.6706, 0.7020, 0.6392
CMYK	0.09, 0.17, 0.00, 0.64
HSL	270°, 10%, 33%
HSV	270°, 17%, 36%
XYZ	8.1724, 7.8264, 11.2051
YIQ	80.2160, -0.3680, 6.6720

Conversions

Conversions Part 2

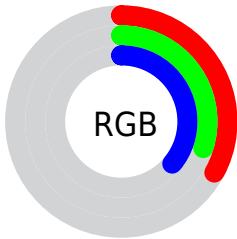
Format	Color
R_{YB}	84, 76, 92
Decimal	5524572
CIE Lab	33.62, 6.81, -8.17
CIE LCh	34, 10.640, 309.804
Yxy	7.8264, 0.3004, 0.2877
Android (android.graphics.Color)	4283714652 (0xFF544C5C)
YUV	80.2160, 5.8095, 3.3186
Hunter-Lab	27.9757, 3.1865, -4.1645




Details

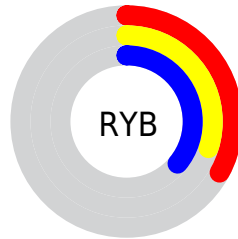
The Hex color **544C5C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **545C4C**, and the grayscale version is **505050**.




A 20% lighter version of the original color is **867D8E**, and **27202E** is the 20% darker color. If you saturate the color by 10%, you get **4F435C**, and if you desaturate by 10%, it is **59555C**.

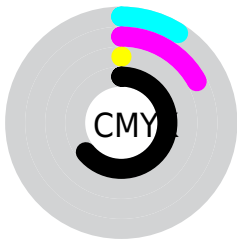
Distribution







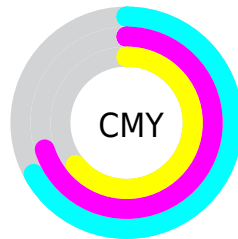
-  Red (33%)
-  Green (30%)
-  Blue (36%)






-  Red (33%)
-  Yellow (30%)
-  Blue (36%)



-  Cyan (9%)
-  Magenta (17%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (67%)
-  Magenta (70%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 544C5C 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 544C5C by changing the saturation by 10% instead.

■ 544C5C

■ 544C5C

FFFFFF

■ 3D3544

■ 867D8E

■ 27202E

■ A097A9

■ 13091A

■ BBB1C4

■ 000000

■ D7CDE0

■ F3E9FC

■ 544C5C

■ 544C5C

■ 4F435C

■ 59555C

■ 4B3A5C

■ 5D5E5C

■ 46305C

■ 62685C

■ 42275C

■ 66715C

■ 3D1E5C

■ 6B7A5C

■ 38155C

■ 70835C

■ 340C5C

■ 748C5C

■ 2F025C

■ 79965C

■ 2E005C

■ 7D9F5C

Harmonies

Analogous

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



494F60



544C5C



5C4A55

Triad

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



544C5C



5B4D3F



3A5452

Complementary

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



544C5C



545C4C

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.



405349



544C5C



534F3E

Square

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



544C5C



604A45



495242



39535A

Rectangle

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



544C5C



60494F



495242



3B544F

Sweetspot

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



544C5C



757278



4C545C



3B3A3D



BDBDBD



3D3D3D

Same Dimension

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



544C5C



6B5F78



5C4C5C



2C292E



37006E



7700ED

Inverse Universe

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



5C4C54



785F6B



4C5C4C



2E292C



6E0037



ED0077

Previews

White Background



This preview shows how the Hex color 544C5C looks on a white background.

Color Contrast Check

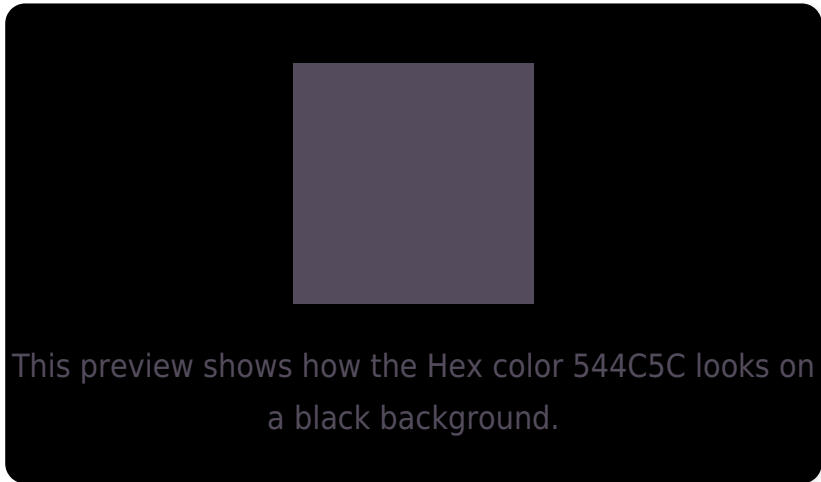
Large Text (above 18pt) WCAG AA ✓ Pass

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

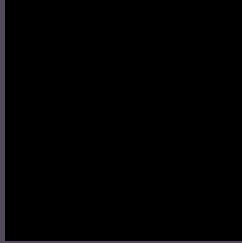
Any Text WCAG AA × Fail

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 544C5C Background



This preview shows how black text looks on a background with the Hex color 544C5C.

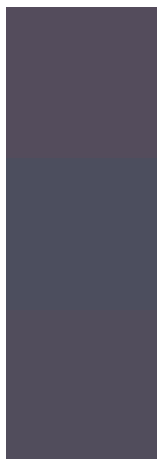


This preview shows how white text looks on a background with the Hex color 544C5C.

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

544C5C

Protanopia

4C4E5E

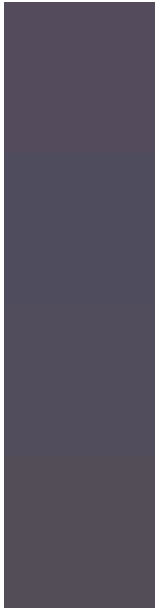
Deuteranopia

514D5C



Tritanopia
534D54

Trichromacy



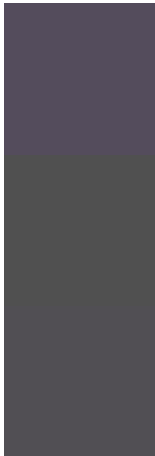
Original Color
544C5C

Protanomaly
4F4D5D

Deuteranomaly
524D5C

Tritanomaly
534D57

Monochromacy



Original Color
544C5C

Achromatopsia
505050

Achromatomaly
514F54

CSS Examples

Text

The CSS property to change the color of the text to Hex 544C5C 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 #544C5C looks like.

```
.text, #text, p{  
    color:#544C5C  
}
```

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 #544C5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #544C5C
}
```

Border

The CSS property to change the border of an element to Hex 544C5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

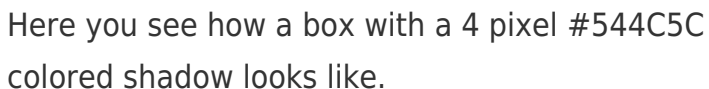
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#544C5C }
```

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

```
.border{ border-color:#544C5C }
```

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



Here you see how a box with a 4 pixel #544C5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #544C5C; -webkit-box-shadow:4px 4px  
4px 4px #544C5C; box-shadow:4px 4px 4px  
4px #544C5C }
```

Background

The CSS property to change the background color of an element to Hex 544C5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#544C5C }
```

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

```
.background{ background-color:#544C5C }
```

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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