

Converting Colors

Hex(554B4C)

Have a look what the booklet for
Hex(554B4C) contains.

Hex(554B4C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(554B4C)

Conversions

Conversions Part 1

Format	Color
Hex	554B4C
RGB	85, 75, 76
RGB Percent	33%, 29%, 30%
CMY	0.6667, 0.7059, 0.7020
CMYK	0.00, 0.12, 0.11, 0.67
HSL	354°, 6%, 31%
HSV	354°, 12%, 33%
XYZ	7.5669, 7.4853, 7.8835
YIQ	78.1040, 5.6390, 2.4310

Conversions

Conversions Part 2

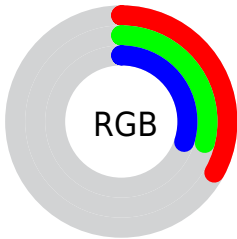
Format	Color
RYB	85, 75, 76
Decimal	5589836
CIELab	32.89, 4.37, 0.93
CIELCh	33, 4.473, 11.997
Yxy	7.4853, 0.3299, 0.3264
Android (android.graphics.Color)	4283779916 (0xFF554B4C)
YUV	78.1040, -1.0373, 6.0478
Hunter-Lab	27.3592, 1.4902, 2.0672




Details

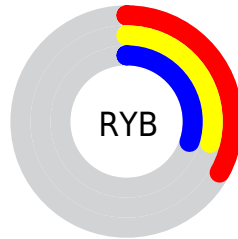
The Hex color **554B4C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B5554**, and the grayscale version is **4E4E4E**.




A 20% lighter version of the original color is **877C7D**, and **281F20** is the 20% darker color. If you saturate the color by 10%, you get **554244**, and if you desaturate by 10%, it is **555354**.

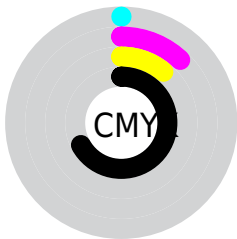
Distribution







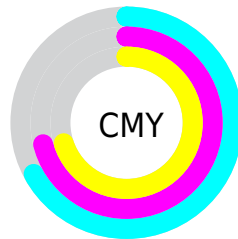
-  Red (33%)
-  Green (29%)
-  Blue (30%)






-  Red (33%)
-  Yellow (29%)
-  Blue (30%)



-  Cyan (0%)
-  Magenta (12%)
-  Yellow (11%)
-  Black (67%)



-  Cyan (67%)
-  Magenta (71%)
-  Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 554B4C 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 554B4C by changing the saturation by 10% instead.

■ 554B4C

■ 554B4C

FFFFFF

■ 3E3435

■ 877C7D

■ 281F20

■ A19697

■ 140708

■ BCB0B1

■ 000000

■ D8CCCD

■ F4E8E9

■ 554B4C

■ 554B4C

■ 554244

■ 555354

■ 553A3D

■ 555C5B

■ 553135

■ 556463

■ 55292D

■ 556D6B

■ 552126

■ 557572

■ 55181E

■ 557E7A

■ 551016

■ 558682

■ 55070F

■ 558F89

■ 550009

■ 559791

Harmonies

Analogous

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



534B50



554B4C



554B49

Triad

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



554B4C



4B4F48



474E54

Complementary

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



554B4C



4B5554

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.



454F52



554B4C



474F4B

Square

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



554B4C



4F4E46



454F4F



4B4D54

Rectangle

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



554B4C



534C47



454F4F



464F53

Sweetspot

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



554B4C



6E696A



544B55



383536



B8B8B8



383838

Same Dimension

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



554B4C



6E5E60



554F4B



2B2727



6B000B



EB0017

Inverse Universe

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



554B4C



6E5E60



4B5155



2B2727



6B000B



EB0017

Previews

White Background



This preview shows how the Hex color 554B4C looks on a white background.

Color Contrast Check

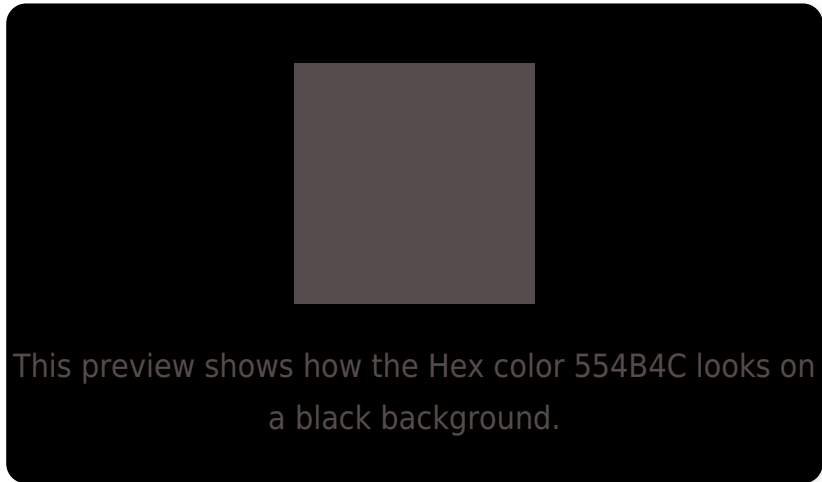
Large Text (above 18pt) WCAG AA ✓ Pass

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

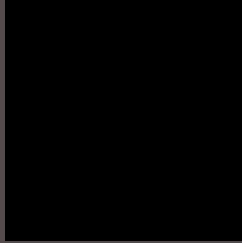
Any Text WCAG AA × Fail

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 554B4C Background



This preview shows how black text looks on a background with the Hex color 554B4C.

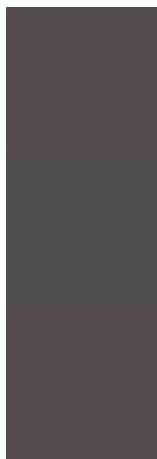


This preview shows how white text looks on a background with the Hex color 554B4C.

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
554B4C

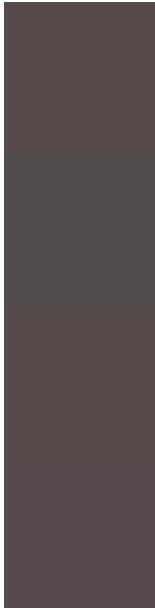
Protanopia
4F4D4D

Deuteranopia
554B4C



Tritanopia
564A50

Trichromacy



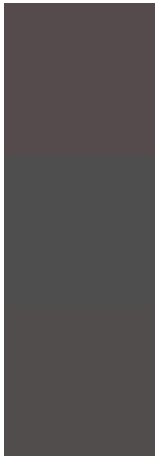
Original Color
554B4C

Protanomaly
514C4D

Deuteranomaly
554B4C

Tritanomaly
564A4F

Monochromacy



Original Color
554B4C

Achromatopsia
4E4E4E

Achromatomaly
514D4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 554B4C 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 #554B4C looks like.

```
.text, #text, p{  
    color:#554B4C  
}
```

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 #554B4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #554B4C  
}
```

Border

The CSS property to change the border of an element to Hex 554B4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

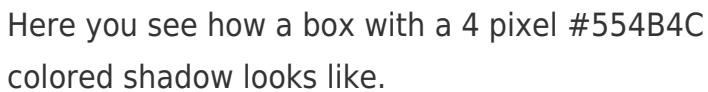
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#554B4C }
```

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

```
.border{ border-color:#554B4C }
```

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



Here you see how a box with a 4 pixel #554B4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #554B4C; -webkit-box-shadow:4px 4px  
4px 4px #554B4C; box-shadow:4px 4px 4px  
4px #554B4C }
```

Background

The CSS property to change the background color of an element to Hex 554B4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#554B4C }
```

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

```
.background{ background-color:#554B4C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor