

Converting Colors

Hex(544B54)

Have a look what the booklet for
Hex(544B54) contains.

Hex(544B54)	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(544B54)

Conversions

Conversions Part 1

Format	Color
Hex	544B54
RGB	84, 75, 84
RGB Percent	33%, 29%, 33%
CMY	0.6706, 0.7059, 0.6706
CMYK	0.00, 0.11, 0.00, 0.67
HSL	300°, 6%, 31%
HSV	300°, 11%, 33%
XYZ	7.7725, 7.5571, 9.4365
YIQ	78.7170, 2.4750, 4.7070

Conversions

Conversions Part 2

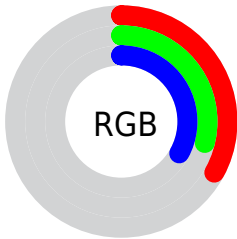
Format	Color
R_{YB}	84, 75, 84
Decimal	5524308
CIE Lab	33.04, 5.63, -3.95
CIE LCh	33, 6.881, 324.957
Yxy	7.5571, 0.3138, 0.3051
Android (android.graphics.Color)	4283714388 (0xFF544B54)
YUV	78.7170, 2.6045, 4.6332
Hunter-Lab	27.4901, 2.3608, -1.1094




Details

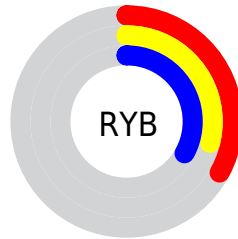
The Hex color **544B54** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B544B**, and the grayscale version is **4F4F4F**.




A 20% lighter version of the original color is **867C85**, and **271F27** is the 20% darker color. If you saturate the color by 10%, you get **544354**, and if you desaturate by 10%, it is **545354**.

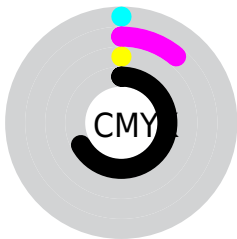
Distribution







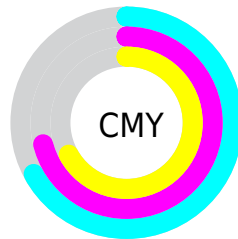
-  Red (33%)
-  Green (29%)
-  Blue (33%)






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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 544B54 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 544B54 by changing the saturation by 10% instead.



544B54



544B54

FFFFFF



3D343D



867C85



271F27



A096A0



130713



BBB0BB



000000



D6CCD6



F3E8F3



544B54



544B54



544354



545354



543A54



545C54

■ 543254

■ 546454

■ 542954

■ 546D54

■ 542154

■ 547554

■ 541954

■ 547D54

■ 541054

■ 548654

■ 540854

■ 548E54

■ 540054

■ 549754

Harmonies

Analogous

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



4E4D57



544B54



584A4F

Triad

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



544B54



534D43



405152

Complementary

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



544B54



4B544B

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.



42514D



544B54



4D4F44

Square

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



544B54



584B45



475047



425056

Rectangle

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



544B54



594A4B



475047



405150

Sweetspot

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



544B54



6E6A6E



4B4B54



383638



B8B8B8



383838

Same Dimension

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



544B54



6E5F6E



544B4F



292529



690069



E800E8

Inverse Universe

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



544B54



6E5F6E



4B544F



292529



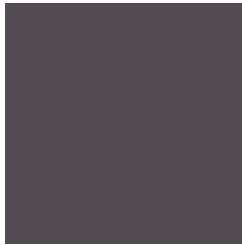
690069



E800E8

Previews

White Background



This preview shows how the Hex color 544B54 looks on a white background.

Color Contrast Check

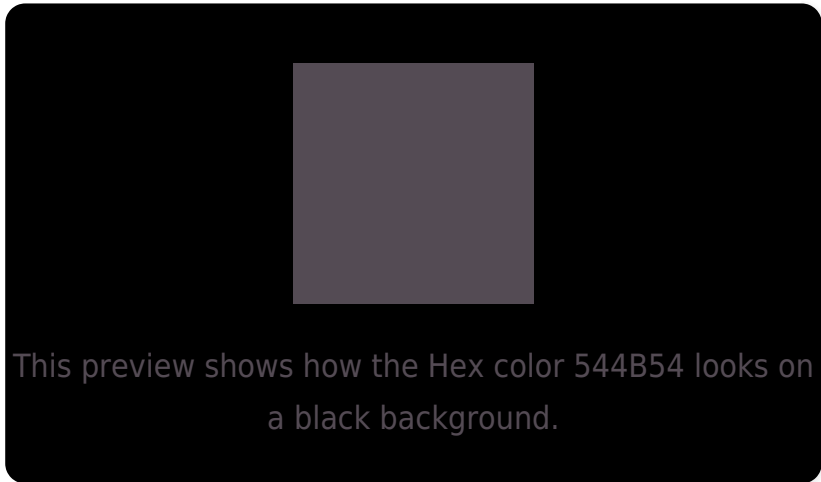
Large Text (above 18pt) WCAG AA ✓ Pass

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

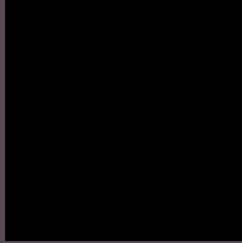
Any Text WCAG AA × Fail

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 544B54 Background



This preview shows how black text looks on a background with the Hex color 544B54.



This preview shows how white text looks on a background with the Hex color 544B54.

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
544B54

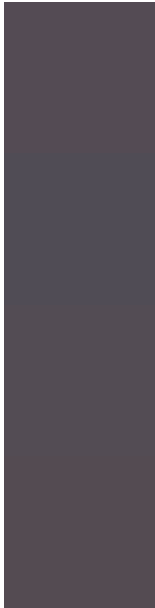
Protanopia
4D4D55

Deuteranopia
524C54



Tritanopia
544B51

Trichromacy



Original Color

544B54

Protanomaly

504C55

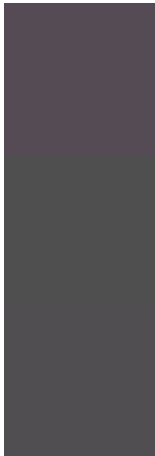
Deuteranomaly

534C54

Tritanomaly

544B52

Monochromacy



Original Color

544B54

Achromatopsia

4F4F4F

Achromatomaly

514E51

CSS Examples

Text

The CSS property to change the color of the text to Hex 544B54 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 #544B54 looks like.

```
.text, #text, p{  
    color:#544B54  
}
```

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 #544B54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #544B54
}
```

Border

The CSS property to change the border of an element to Hex 544B54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

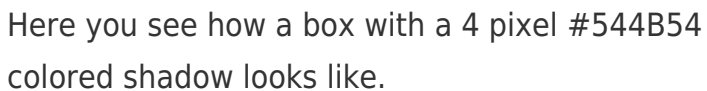
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#544B54 }
```

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

```
.border{ border-color:#544B54 }
```

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



Here you see how a box with a 4 pixel #544B54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #544B54; -webkit-box-shadow:4px 4px  
4px 4px #544B54; box-shadow:4px 4px 4px  
4px #544B54 }
```

Background

The CSS property to change the background color of an element to Hex 544B54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#544B54 }
```

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

```
.background{ background-color:#544B54 }
```

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