

Converting Colors

Hex(544546)

Have a look what the booklet for
Hex(544546) contains.

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Color

Hex(544546)

Conversions

Conversions Part 1

Format	Color
Hex	544546
RGB	84, 69, 70
RGB Percent	33%, 27%, 27%
CMY	0.6706, 0.7294, 0.7255
CMYK	0.00, 0.18, 0.17, 0.67
HSL	356°, 10%, 30%
HSV	356°, 18%, 33%
XYZ	6.8898, 6.5833, 6.7019
YIQ	73.5990, 8.6190, 3.4910

Conversions

Conversions Part 2

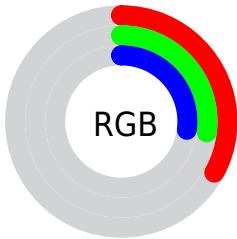
Format	Color
R _Y B	84, 69, 70
Decimal	5522758
CIE Lab	30.84, 6.59, 1.79
CIE LCh	31, 6.825, 15.203
Yxy	6.5833, 0.3415, 0.3263
Android (android.graphics.Color)	4283712838 (0xFF544546)
YUV	73.5990, -1.7743, 9.1217
Hunter-Lab	25.6579, 3.0304, 2.4738

Details

The Hex color **544546** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **455453**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **867576**, and **271A1B** is the 20% darker color. If you saturate the color by 10%, you get **543D3E**, and if you desaturate by 10%, it is **544D4E**.

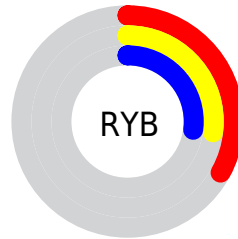
Distribution



Red (33%)

Green (27%)

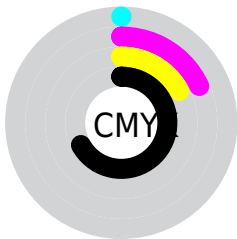
Blue (27%)



Red (33%)

Yellow (27%)

Blue (27%)

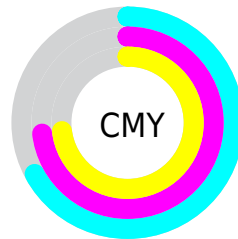


Cyan (0%)

Magenta (18%)

Yellow (17%)

Black (67%)



Cyan (67%)

Magenta (73%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 544546 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 544546 by changing the saturation by 10% instead.

■ 544546

■ 544546

FFFFFF

■ 3D2F30

■ 867576

■ 271A1B

■ A08F90

■ 130000

■ BBA9AA

■ 000000

■ D7C5C6

■ F3E0E2

■ FFFDFE

■ 544546

■ 544546

■ 543D3E

■ 544D4E

■ 543436

■ 545656

■ 542C2E

■ 545E5E

■ 542327

■ 546765

■ 541B1F

■ 546F6D

■ 541317

■ 547775

■ 540A0F

■ 54807D

■ 540207

■ 548885

■ 540006

■ 54918D

Harmonies

Analogous

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



52454B



544546



534641

Triad

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



544546



444B41



404A53

Complementary

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



544546



455453

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.



3C4B50



544546



3E4C46

Square

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



544546



4A493E



3B4C4B



464853

Rectangle

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



544546



51473F



3B4C4B



3E4A52

Sweetspot

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



544546



6E6869



534554



383535



B8B8B8



383838

Same Dimension

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



544546



6E5758



544B45



292525



690007



E8000F

Inverse Universe

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



544546



6E5758



454E54



292525



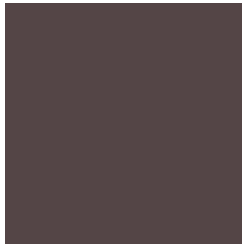
690007



E8000F

Previews

White Background



This preview shows how the Hex color 544546 looks on a white background.

Color Contrast Check

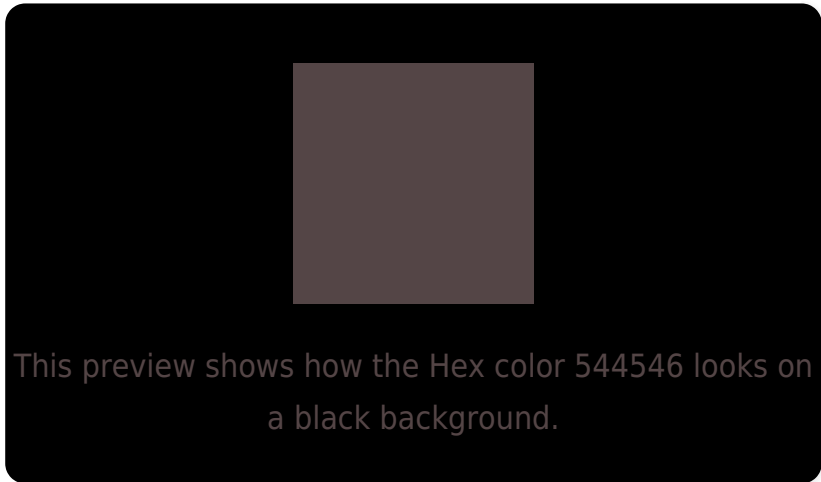
Large Text (above 18pt) WCAG AA ✓ Pass

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

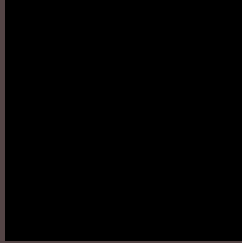
Any Text WCAG AA × Fail

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 544546 Background



This preview shows how black text looks on a background with the Hex color 544546.

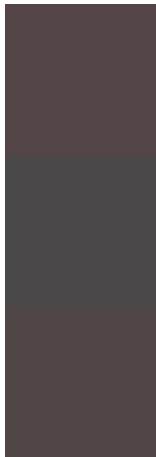


This preview shows how white text looks on a background with the Hex color 544546.

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
544546

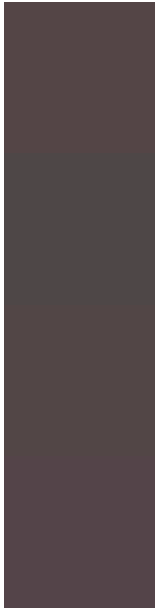
Protanopia
4A4848

Deuteranopia
514646



Tritanopia
54444A

Trichromacy



Original Color

544546

Protanomaly

4E4747

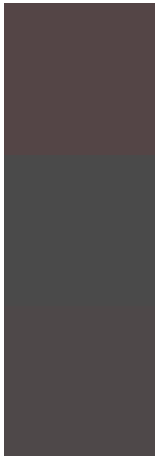
Deuteranomaly

524646

Tritanomaly

544449

Monochromacy



Original Color

544546

Achromatopsia

4A4A4A

Achromatomaly

4E4849

CSS Examples

Text

The CSS property to change the color of the text to Hex 544546 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 #544546 looks like.

```
.text, #text, p{  
    color:#544546  
}
```

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 #544546 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #544546
}
```

Border

The CSS property to change the border of an element to Hex 544546 is called "border". The border property can be set on classes, ids or directly on the HTML element.

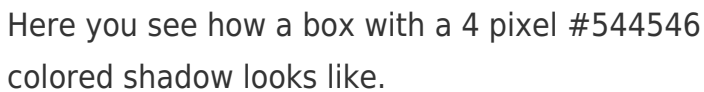
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#544546 }
```

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

```
.border{ border-color:#544546 }
```

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



Here you see how a box with a 4 pixel #544546 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #544546; -webkit-box-shadow:4px 4px  
4px 4px #544546; box-shadow:4px 4px 4px  
4px #544546 }
```

Background

The CSS property to change the background color of an element to Hex 544546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#544546 }
```

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

```
.background{ background-color:#544546 }
```

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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