

Converting Colors

Hex(544854)

Have a look what the booklet for
Hex(544854) contains.

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Color

Hex(544854)

Conversions

Conversions Part 1

Format	Color
Hex	544854
RGB	84, 72, 84
RGB Percent	33%, 28%, 33%
CMY	0.6706, 0.7176, 0.6706
CMYK	0.00, 0.14, 0.00, 0.67
HSL	300°, 8%, 31%
HSV	300°, 14%, 33%
XYZ	7.5738, 7.1596, 9.3703
YIQ	76.9560, 3.3000, 6.2760

Conversions

Conversions Part 2

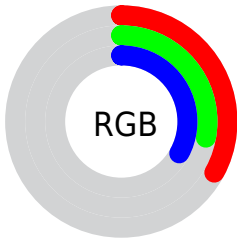
Format	Color
R_{YB}	84, 72, 84
Decimal	5523540
CIE _{Lab}	32.17, 7.54, -5.25
CIE _{LCh}	32, 9.190, 325.141
Yxy	7.1596, 0.3142, 0.2970
Android (android.graphics.Color)	4283713620 (0xFF544854)
YUV	76.9560, 3.4727, 6.1776
Hunter-Lab	26.7575, 3.6991, -2.0327

Details

The Hex color **544854** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **485448**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **867886**, and **271C27** is the 20% darker color. If you saturate the color by 10%, you get **544054**, and if you desaturate by 10%, it is **545054**.

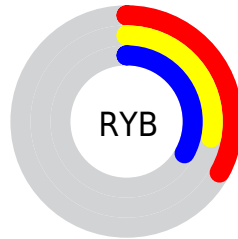
Distribution



 Red (33%)

 Green (28%)

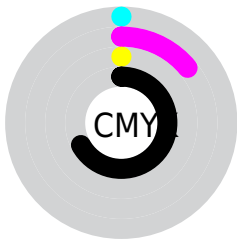
 Blue (33%)



 Red (33%)

 Yellow (28%)

 Blue (33%)

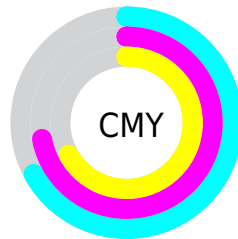


 Cyan (0%)

 Magenta (14%)

 Yellow (0%)

 Black (67%)



 Cyan (67%)

 Magenta (72%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 544854 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 544854 by changing the saturation by 10% instead.



544854



544854

FFFFFF



3D323D



867886



271C27



A092A0



130313



BBADBB



000000



D7C8D6



F3E4F3



544854



544854



544054



545054



543754



545954

■ 542F54

■ 546154

■ 542654

■ 546A54

■ 541E54

■ 547254

■ 541654

■ 547A54

■ 540D54

■ 548354

■ 540554

■ 548B54

■ 540054

■ 549454

Harmonies

Analogous

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



4C4A59



544854



59474D

Triad

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



544854



534B3D



395051

Complementary

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



544854



485448

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.



3C504A



544854



4B4D3F

Square

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



544854



584840



434F43



3B4F57

Rectangle

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



544854



5B4748



434F43



39504F

Sweetspot

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



544854



6E696E



484854



383538



B8B8B8



383838

Same Dimension

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



544854



6E5B6E



54484E



292529



690069



E800E8

Inverse Universe

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



544854



6E5B6E



48544E



292529



690069



E800E8

Previews

White Background



This preview shows how the Hex color 544854 looks on a white background.

Color Contrast Check

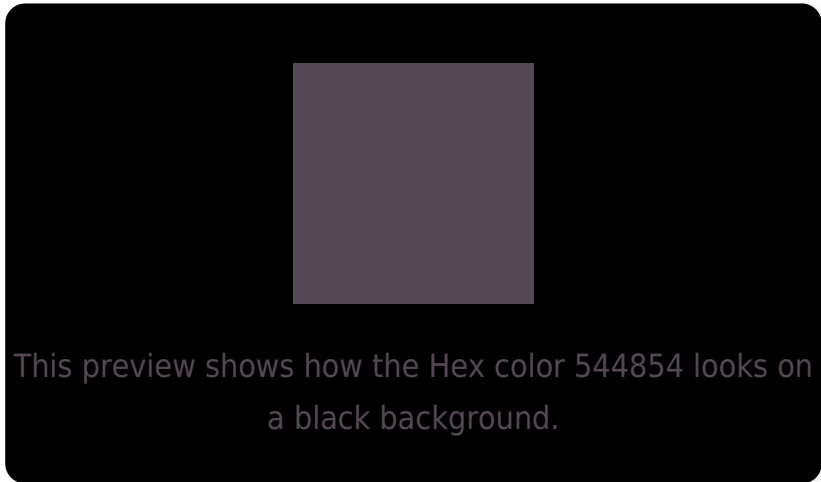
Large Text (above 18pt) WCAG AA ✓ Pass

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

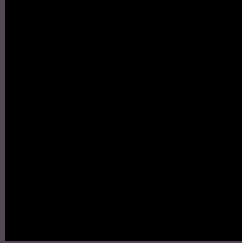
Any Text WCAG AA × Fail

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 544854 Background



This preview shows how black text looks on a background with the Hex color 544854.



This preview shows how white text looks on a background with the Hex color 544854.

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](#).

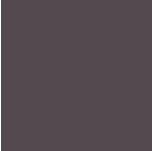
Dichromacy



Original Color
544854

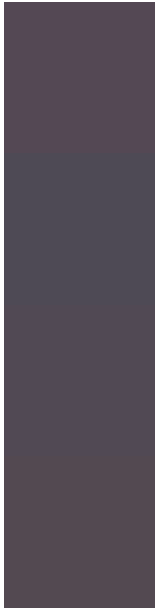
Protanopia
4A4B56

Deuteranopia
4F4A54



Tritanopia
53494F

Trichromacy



Original Color

544854

Protanomaly

4E4A55

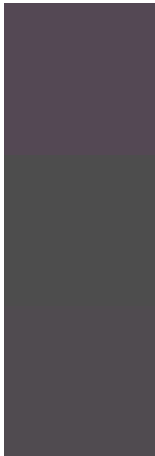
Deuteranomaly

514954

Tritanomaly

534951

Monochromacy



Original Color

544854

Achromatopsia

4D4D4D

Achromatomaly

504B50

CSS Examples

Text

The CSS property to change the color of the text to Hex 544854 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 #544854 looks like.

```
.text, #text, p{  
    color:#544854  
}
```

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 #544854 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #544854
}
```

Border

The CSS property to change the border of an element to Hex 544854 is called "border". The border property can be set on classes, ids or directly on the HTML element.

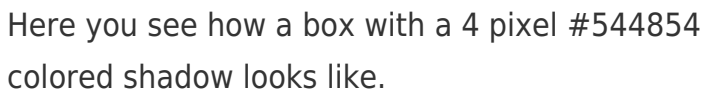
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#544854 }
```

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

```
.border{ border-color:#544854 }
```

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



Here you see how a box with a 4 pixel #544854 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #544854; -webkit-box-shadow:4px 4px  
4px 4px #544854; box-shadow:4px 4px 4px  
4px #544854 }
```

Background

The CSS property to change the background color of an element to Hex 544854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#544854 }
```

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

```
.background{ background-color:#544854 }
```

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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