

Converting Colors

Hex(544942)

Have a look what the booklet for
Hex(544942) contains.

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Color

Hex(544942)

Conversions

Conversions Part 1

Format	Color
Hex	544942
RGB	84, 73, 66
RGB Percent	33%, 29%, 26%
CMY	0.6706, 0.7137, 0.7412
CMYK	0.00, 0.13, 0.21, 0.67
HSL	23°, 12%, 29%
HSV	23°, 21%, 33%
XYZ	7.0221, 7.0433, 6.1436
YIQ	75.4910, 8.8030, 0.1550

Conversions

Conversions Part 2

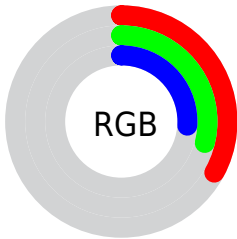
Format	Color
R_YB	84, 77, 66
Decimal	5523778
CIE Lab	31.91, 3.32, 5.89
CIE LCh	32, 6.755, 60.605
Yxy	7.0433, 0.3475, 0.3485
Android (android.graphics.Color)	4283713858 (0xFF544942)
YUV	75.4910, -4.6791, 7.4624
Hunter-Lab	26.5391, 0.7864, 4.8521




Details

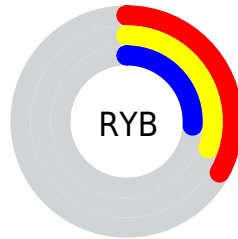
The Hex color **544942** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **424D54**, and the grayscale version is **4C4C4C**.




A 20% lighter version of the original color is **867A72**, and **271D17** is the 20% darker color. If you saturate the color by 10%, you get **54443A**, and if you desaturate by 10%, it is **544E4A**.

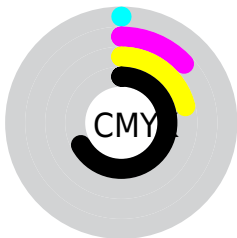
Distribution







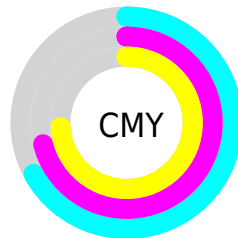
-  Red (33%)
-  Green (29%)
-  Blue (26%)






-  Red (33%)
-  Yellow (30%)
-  Blue (26%)



-  Cyan (0%)
-  Magenta (13%)
-  Yellow (21%)
-  Black (67%)



-  Cyan (67%)
-  Magenta (71%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 544942 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 544942 by changing the saturation by 10% instead.

■ 544942

■ 544942

FFFFFF

■ 3D332C

■ 867A72

■ 271D17

■ A0938B

■ 120400

■ BBAAE6

■ 000000

■ D7C9C1

■ F3E5DD

■ FFFFF9

■ 544942

■ 544942

■ 54443A

■ 544E4A

■ 543F31

■ 545353

■ 543A29

■ 54585B

■ 543420

■ 545E64

■ 542F18

■ 54636C

■ 542A10

■ 546874

■ 542507

■ 546D7D

■ 542100

■ 547285

■ 54778E

Harmonies

Analogous

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



564846



544942



4F4B41

Triad

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



544942



3F4E4B



4C4A54

Complementary

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



544942



424D54

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.



464B56



544942



3E4E50

Square

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



544942



434E46



404D54



524850

Rectangle

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



544942



4B4C41



404D54



4A4A55

Sweetspot

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



544942



6E6A67



54424D



383634



B8B8B8



383838

Same Dimension

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



544942



6E5C51



545242



292625



692900



E85A00

Inverse Universe

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



424D54



51636E



424454



252729



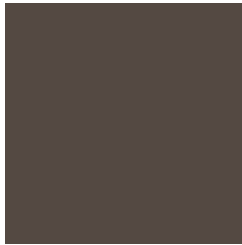
004069



008EE8

Previews

White Background



This preview shows how the Hex color 544942 looks on a white background.

Color Contrast Check

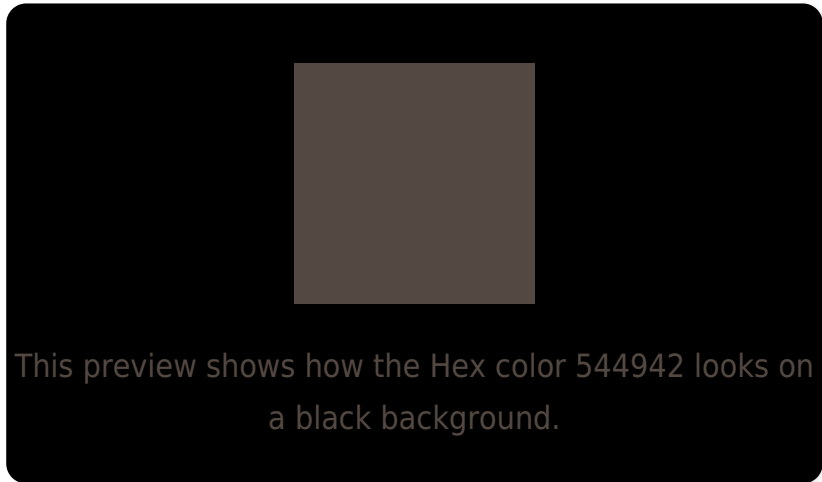
Large Text (above 18pt) WCAG AA ✓ Pass

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

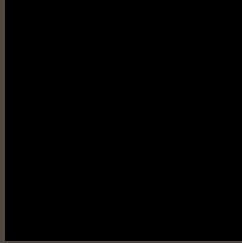
Any Text WCAG AA × Fail

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 544942 Background



This preview shows how black text looks on a background with the Hex color 544942.

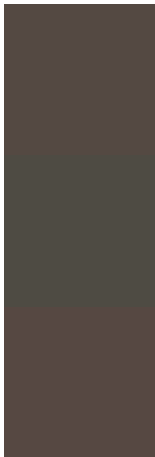


This preview shows how white text looks on a background with the Hex color 544942.

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
544942

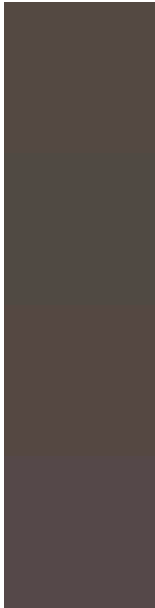
Protanopia
4E4B43

Deuteranopia
564842



Tritanopia
55474D

Trichromacy



Original Color

544942

Protanomaly

504A43

Deuteranomaly

554842

Tritanomaly

554849

Monochromacy



Original Color

544942

Achromatopsia

4B4B4B

Achromatomaly

4E4A48

CSS Examples

Text

The CSS property to change the color of the text to Hex 544942 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 #544942 looks like.

```
.text, #text, p{  
    color:#544942  
}
```

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 #544942 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #544942
}
```

Border

The CSS property to change the border of an element to Hex 544942 is called "border". The border property can be set on classes, ids or directly on the HTML element.

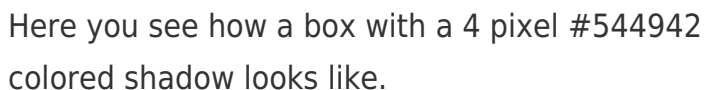
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#544942 }
```

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

```
.border{ border-color:#544942 }
```

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



Here you see how a box with a 4 pixel #544942 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #544942; -webkit-box-shadow:4px 4px  
4px 4px #544942; box-shadow:4px 4px 4px  
4px #544942 }
```

Background

The CSS property to change the background color of an element to Hex 544942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#544942 }
```

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

```
.background{ background-color:#544942 }
```

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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