

Converting Colors

Hex(544C52)

Have a look what the booklet for
Hex(544C52) contains.

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Color

Hex(544C52)

Conversions

Conversions Part 1

Format	Color
Hex	544C52
RGB	84, 76, 82
RGB Percent	33%, 30%, 32%
CMY	0.6706, 0.7020, 0.6784
CMYK	0.00, 0.10, 0.02, 0.67
HSL	315°, 5%, 31%
HSV	315°, 10%, 33%
XYZ	7.7636, 7.6629, 9.0525
YIQ	79.0760, 2.8420, 3.5620

Conversions

Conversions Part 2

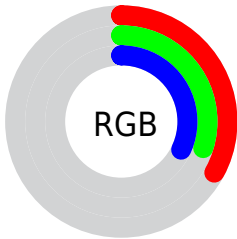
Format	Color
R_{YB}	84, 76, 82
Decimal	5524562
CIE _{Lab}	33.27, 4.57, -2.34
CIE _{LCh}	33, 5.134, 332.870
Yxy	7.6629, 0.3172, 0.3130
Android (android.graphics.Color)	4283714642 (0xFF544C52)
YUV	79.0760, 1.4415, 4.3183
Hunter-Lab	27.6819, 1.6182, -0.0117

Details

The Hex color **544C52** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C544E**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **867D83**, and **272025** is the 20% darker color. If you saturate the color by 10%, you get **544450**, and if you desaturate by 10%, it is **545454**.

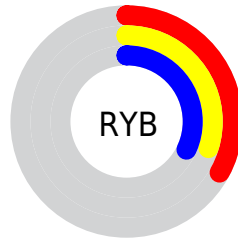
Distribution



Red (33%)

Green (30%)

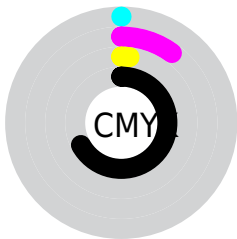
Blue (32%)



Red (33%)

Yellow (30%)

Blue (32%)

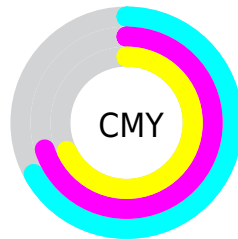


Cyan (0%)

Magenta (10%)

Yellow (2%)

Black (67%)



Cyan (67%)

Magenta (70%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 544C52 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 544C52 by changing the saturation by 10% instead.

■ 544C52

■ 544C52

FFFFFF

■ 3D353B

■ 867D83

■ 272025

■ A0979D

■ 130911

■ BBB1B8

■ 000000

■ D6CDD4

■ F3E9F0

■ 544C52

■ 544C52

■ 544450

■ 545454

■ 543B4E

■ 545D56

■ 54334C

■ 546558

■ 542A4A

■ 546E5A

■ 542248

■ 54765C

■ 541A45

■ 547E5F

■ 541143

■ 548761

■ 540941

■ 548F63

■ 54003F

■ 549865

Harmonies

Analogous

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



504D55



544C52



574C4E

Triad

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



544C52



514E46



445052

Complementary

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



544C52



4C544E

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.



45514E



544C52



4D4F47

Square

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



544C52



554D47



48504A



465055

Rectangle

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



544C52



574C4B



48504A



445151

Sweetspot

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



544C52



6E6A6D



4E4C54



383638



B8B8B8



383838

Same Dimension

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



544C52



6E626B



544C4E



292528



69004E



E800AE

Inverse Universe

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



544C52



6E626B



4C5452



292528



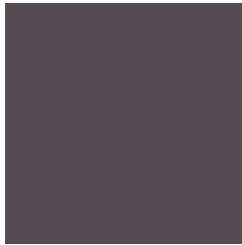
69004E



E800AE

Previews

White Background



This preview shows how the Hex color 544C52 looks on a white background.

Color Contrast Check

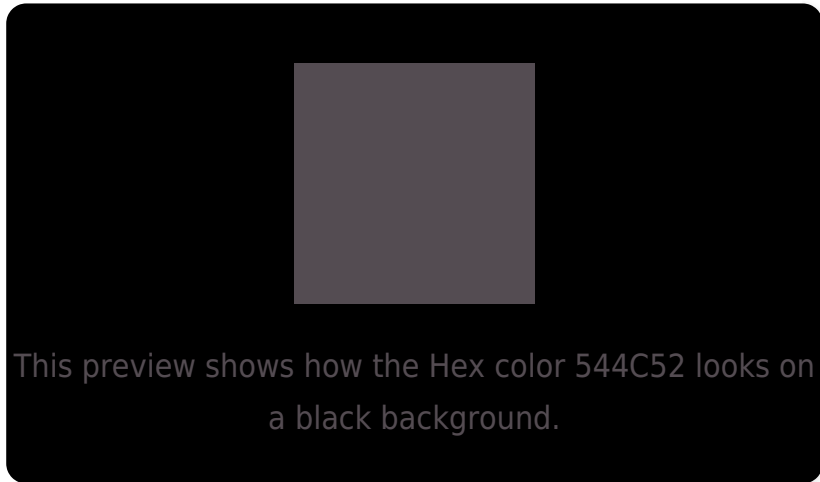
Large Text (above 18pt) WCAG AA ✓ Pass

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

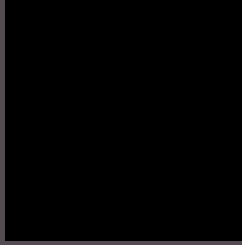
Any Text WCAG AA × Fail

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 544C52 Background



This preview shows how black text looks on a background with the Hex color 544C52.

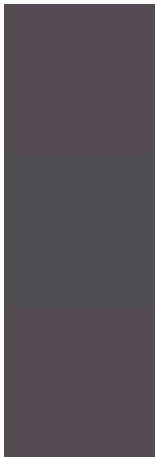


This preview shows how white text looks on a background with the Hex color 544C52.

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
544C52

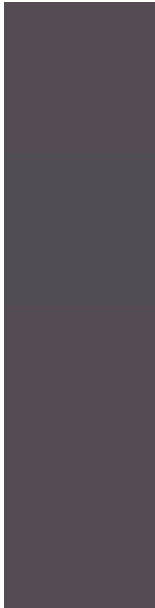
Protanopia
4E4E53

Deuteranopia
544C52



Tritanopia
544C52

Trichromacy



Original Color

544C52

Protanomaly

504D53

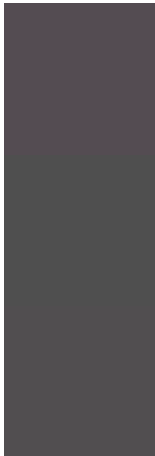
Deuteranomaly

544C52

Tritanomaly

544C52

Monochromacy



Original Color

544C52

Achromatopsia

4F4F4F

Achromatomaly

514E50

CSS Examples

Text

The CSS property to change the color of the text to Hex 544C52 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 #544C52 looks like.

```
.text, #text, p{  
    color:#544C52  
}
```

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 #544C52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #544C52
}
```

Border

The CSS property to change the border of an element to Hex 544C52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

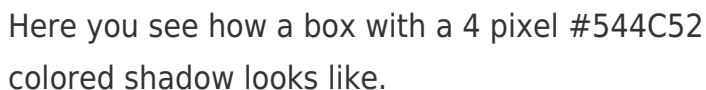
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#544C52 }
```

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

```
.border{ border-color:#544C52 }
```

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



Here you see how a box with a 4 pixel #544C52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #544C52; -webkit-box-shadow:4px 4px  
4px 4px #544C52; box-shadow:4px 4px 4px  
4px #544C52 }
```

Background

The CSS property to change the background color of an element to Hex 544C52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#544C52 }
```

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

```
.background{ background-color:#544C52 }
```

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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