

Converting Colors

Hex(544C59)

Have a look what the booklet for
Hex(544C59) contains.

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Color

Hex(544C59)

Conversions

Conversions Part 1

Format	Color
Hex	544C59
RGB	84, 76, 89
RGB Percent	33%, 30%, 35%
CMY	0.6706, 0.7020, 0.6510
CMYK	0.06, 0.15, 0.00, 0.65
HSL	277°, 8%, 32%
HSV	277°, 15%, 35%
XYZ	8.0438, 7.7750, 10.5280
YIQ	79.8740, 0.5950, 5.7390

Conversions

Conversions Part 2

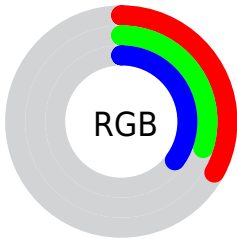
Format	Color
RYB	84, 76, 89
Decimal	5524569
CIELab	33.51, 6.12, -6.43
CIElCh	34, 8.878, 313.552
Yxy	7.7750, 0.3053, 0.2951
Android (android.graphics.Color)	4283714649 (0xFF544C59)
YUV	79.8740, 4.4991, 3.6185
Hunter-Lab	27.8836, 2.6967, -2.8674

Details

The Hex color **544C59** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **51594C**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **867D8B**, and **27202C** is the 20% darker color. If you saturate the color by 10%, you get **514359**, and if you desaturate by 10%, it is **575559**.

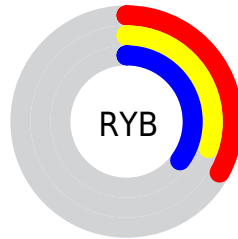
Distribution



 Red (33%)

 Green (30%)

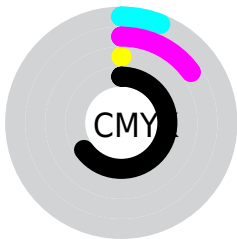
 Blue (35%)



 Red (33%)

 Yellow (30%)

 Blue (35%)

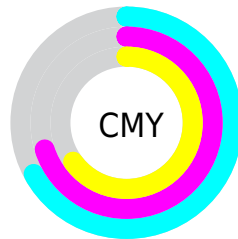


 Cyan (6%)

 Magenta (15%)

 Yellow (0%)

 Black (65%)



 Cyan (67%)

 Magenta (70%)

 Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 544C59 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 544C59 by changing the saturation by 10% instead.

■ 544C59

■ 544C59

FFFFFF

■ 3D3542

■ 867D8B

■ 27202C

■ A097A5

■ 130917

■ BBB1C0

■ 000000

■ D6CDDC

■ F3E9F9

■ 544C59

■ 544C59

■ 514359

■ 575559

■ 4D3A59

■ 5B5E59

■ 4A3159

■ 5E6759

■ 462859

■ 627059

■ 432059

■ 657959

■ 3F1759

■ 698159

■ 3C0E59

■ 6C8A59

■ 390559

■ 6F9359

■ 370059

■ 739C59

Harmonies

Analogous

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



4B4E5C



544C59



5B4A53

Triad

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



544C59



584D42



3D5352

Complementary

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



544C59



51594C

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.



42534B



544C59



514F41

Square

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



544C59



5D4B45



495144



3D5258

Rectangle

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



544C59



5D4A4E



495144



3E534F

Sweetspot

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



544C59



716E73



4C5159



3A383B



BABABA



3B3B3B

Same Dimension

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



544C59



6B5E73



594C58



2A272B



42006B



9000EB

Inverse Universe

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



594C51



735E66



4C594D



2B2729



6B0029



EB005A

Previews

White Background



This preview shows how the Hex color 544C59 looks on a white background.

Color Contrast Check

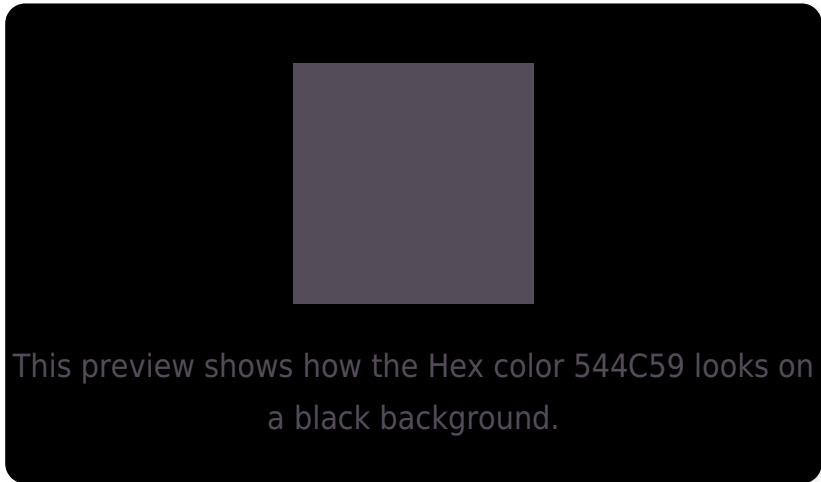
Large Text (above 18pt) WCAG AA ✓ Pass

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

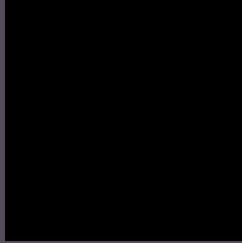
Any Text WCAG AA × Fail

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 544C59 Background



This preview shows how black text looks on a background with the Hex color 544C59.

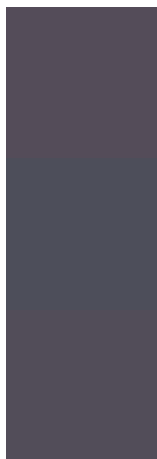


This preview shows how white text looks on a background with the Hex color 544C59.

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
544C59

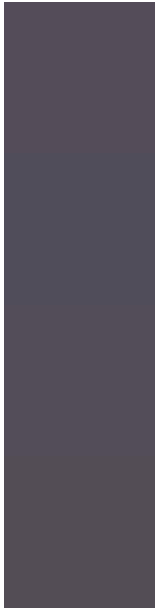
Protanopia
4D4E5A

Deuteranopia
524D59



Tritanopia
534D53

Trichromacy



Original Color

544C59

Protanomaly

504D5A

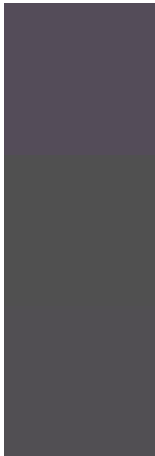
Deuteranomaly

534D59

Tritanomaly

534D55

Monochromacy



Original Color

544C59

Achromatopsia

505050

Achromatomaly

514F53

CSS Examples

Text

The CSS property to change the color of the text to Hex 544C59 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 #544C59 looks like.

```
.text, #text, p{  
    color:#544C59  
}
```

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 #544C59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #544C59
}
```

Border

The CSS property to change the border of an element to Hex 544C59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

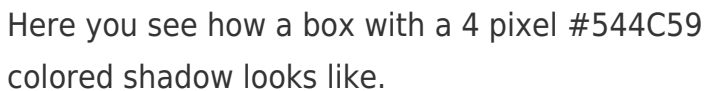
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#544C59 }
```

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

```
.border{ border-color:#544C59 }
```

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



Here you see how a box with a 4 pixel #544C59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #544C59; -webkit-box-shadow:4px 4px  
4px 4px #544C59; box-shadow:4px 4px 4px  
4px #544C59 }
```

Background

The CSS property to change the background color of an element to Hex 544C59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#544C59 }
```

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

```
.background{ background-color:#544C59 }
```

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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