

Converting Colors

Hex(544F4F)

Have a look what the booklet for
Hex(544F4F) contains.

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Color

Hex(544F4F)

Conversions

Conversions Part 1

Format	Color
Hex	544F4F
RGB	84, 79, 79
RGB Percent	33%, 31%, 31%
CMY	0.6706, 0.6902, 0.6902
CMYK	0.00, 0.06, 0.06, 0.67
HSL	0°, 3%, 32%
HSV	0°, 6%, 33%
XYZ	7.8634, 8.0413, 8.5348
YIQ	80.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

Format	Color
R_{YB}	84, 79, 79
Decimal	5525327
CIE _{Lab}	34.07, 2.05, 0.73
CIE _{LCh}	34, 2.181, 19.602
Yxy	8.0413, 0.3218, 0.3290
Android (android.graphics.Color)	4283715407 (0xFF544F4F)
YUV	80.4950, -0.7370, 3.0739
Hunter-Lab	28.3572, -0.1272, 2.0052

Details

The Hex color **544F4F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F5454**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **868080**, and **272323** is the 20% darker color. If you saturate the color by 10%, you get **544747**, and if you desaturate by 10%, it is **545757**.

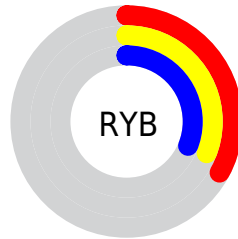
Distribution



Red (33%)

Green (31%)

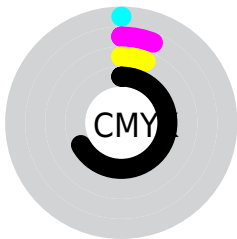
Blue (31%)



Red (33%)

Yellow (31%)

Blue (31%)

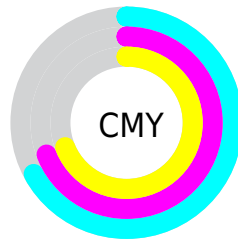


Cyan (0%)

Magenta (6%)

Yellow (6%)

Black (67%)



Cyan (67%)

Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 544F4F 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 544F4F by changing the saturation by 10% instead.

■ 544F4F

■ 544F4F

FFFFFF

■ 3D3838

■ 868080

■ 272323

■ A09A9A

■ 130D0D

■ BBB5B5

■ 000000

■ D6D0D0

■ F3EDED

■ 544F4F

■ 544F4F

■ 544747

■ 545757

■ 543E3E

■ 546060

■ 543636

■ 546868

■ 542D2D

■ 547171

■ 542525

■ 547979

■ 541D1D

■ 548181

■ 541414

■ 548A8A

■ 540C0C

■ 549292

■ 540303

■ 549B9B

Harmonies

Analogous

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



534F51



544F4F



544F4E

Triad

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



544F4F



4E514E



4E5053

Complementary

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



544F4F



4F5454

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.



4C5153



544F4F



4D514F

Square

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



544F4F



50504D



4C5151



505053

Rectangle

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



544F4F



53504D



4C5151



4D5153

Sweetspot

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



544F4F



6E6B6B



544F54



383737



B8B8B8



383838

Same Dimension

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



544F4F



6E6666



54514F



292626



690000



E80000

Inverse Universe

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



4F5454



666E6E



4F5154



262929



006969



00E8E8

Previews

White Background



This preview shows how the Hex color 544F4F looks on a white background.

Color Contrast Check

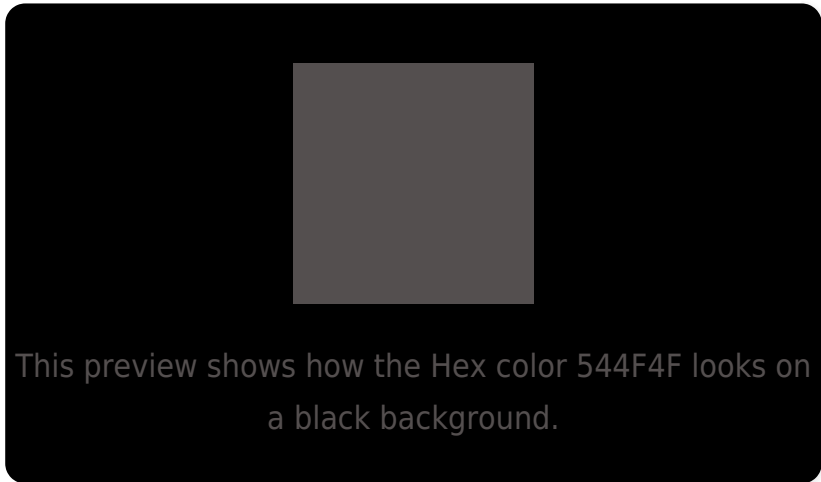
Large Text (above 18pt) WCAG AA ✓ Pass

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

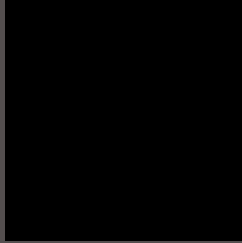
Any Text WCAG AA × Fail

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 544F4F Background



This preview shows how black text looks on a background with the Hex color 544F4F.



This preview shows how white text looks on a background with the Hex color 544F4F.

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

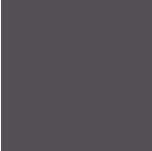
544F4F

Protanopia

52504F

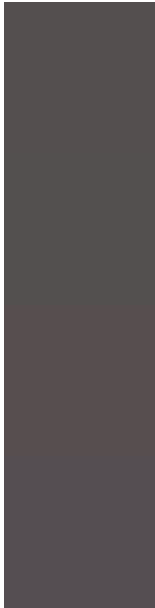
Deuteranopia

584E4F



Tritanopia
554E54

Trichromacy



Original Color

544F4F

Protanomaly

53504F

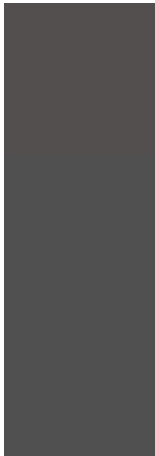
Deuteranomaly

574E4F

Tritanomaly

554E52

Monochromacy



Original Color

544F4F

Achromatopsia

505050

Achromatomaly

515050

CSS Examples

Text

The CSS property to change the color of the text to Hex 544F4F 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 #544F4F looks like.

```
.text, #text, p{  
    color:#544F4F  
}
```

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 #544F4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #544F4F
}
```

Border

The CSS property to change the border of an element to Hex 544F4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

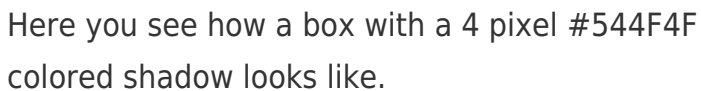
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#544F4F }
```

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

```
.border{ border-color:#544F4F }
```

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



Here you see how a box with a 4 pixel #544F4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #544F4F; -webkit-box-shadow:4px 4px  
4px 4px #544F4F; box-shadow:4px 4px 4px  
4px #544F4F }
```

Background

The CSS property to change the background color of an element to Hex 544F4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#544F4F }
```

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

```
.background{ background-color:#544F4F }
```

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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