

Converting Colors

Hex(544D54)

Have a look what the booklet for
Hex(544D54) contains.

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Color

Hex(544D54)

Conversions

Conversions Part 1

Format	Color
Hex	544D54
RGB	84, 77, 84
RGB Percent	33%, 30%, 33%
CMY	0.6706, 0.6980, 0.6706
CMYK	0.00, 0.08, 0.00, 0.67
HSL	300°, 4%, 32%
HSV	300°, 8%, 33%
XYZ	7.9103, 7.8327, 9.4824
YIQ	79.8910, 1.9250, 3.6610

Conversions

Conversions Part 2

Format	Color
R_{YB}	84, 77, 84
Decimal	5524820
CIE Lab	33.63, 4.37, -3.08
CIE LCh	34, 5.345, 324.832
Yxy	7.8327, 0.3136, 0.3105
Android (android.graphics.Color)	4283714900 (0xFF544D54)
YUV	79.8910, 2.0257, 3.6036
Hunter-Lab	27.9869, 1.4745, -0.4976

Details

The Hex color **544D54** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4D544D**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **867E85**, and **272127** is the 20% darker color. If you saturate the color by 10%, you get **544554**, and if you desaturate by 10%, it is **545554**.

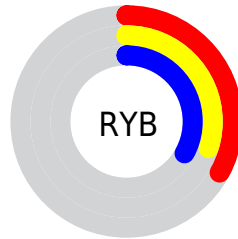
Distribution



Red (33%)

Green (30%)

Blue (33%)



Red (33%)

Yellow (30%)

Blue (33%)

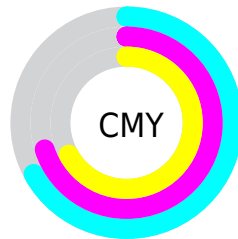


Cyan (0%)

Magenta (8%)

Yellow (0%)

Black (67%)



Cyan (67%)

Magenta (70%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 544D54 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 544D54 by changing the saturation by 10% instead.



544D54



544D54

FFFFFF



3D363D



867E85



272127



A098A0



130A13



BBB3BB



000000



D6CED6



F3EAF3



544D54



544D54



544554



545554



543C54



545E54

■ 543454

■ 546654

■ 542B54

■ 546F54

■ 542354

■ 547754

■ 541B54

■ 547F54

■ 541254

■ 548854

■ 540A54

■ 549054

■ 540154

■ 549954

Harmonies

Analogous

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



4F4E57



544D54



574C50

Triad

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



544D54



534F47



455252

Complementary

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



544D54



4D544D

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.



46524E



544D54



4F5047

Square

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



544D54



574D48



4A514A



465156

Rectangle

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



544D54



584C4D



4A514A



455251

Sweetspot

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



544D54



6E6A6E



4D4D54



383638



B8B8B8



383838

Same Dimension

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



544D54



6E636E



544D50



292529



690069



E800E8

Inverse Universe

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



544D54



6E636E



4D5450



292529



690069



E800E8

Previews

White Background



This preview shows how the Hex color 544D54 looks on a white background.

Color Contrast Check

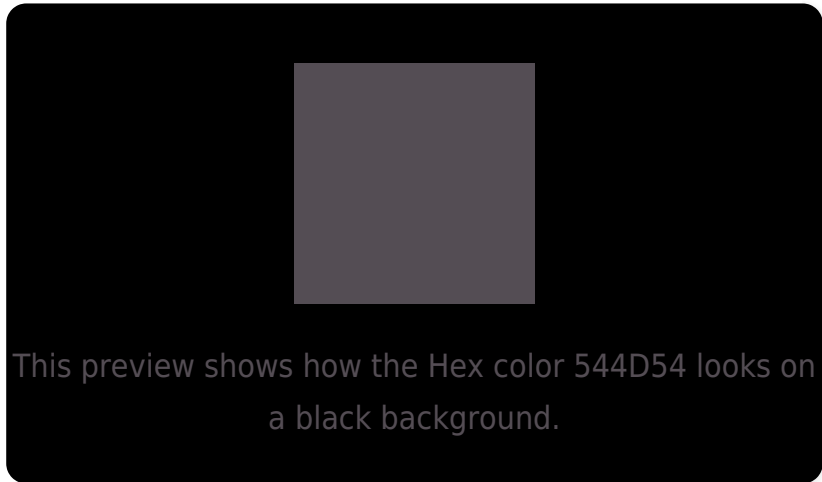
Large Text (above 18pt) WCAG AA ✓ Pass

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

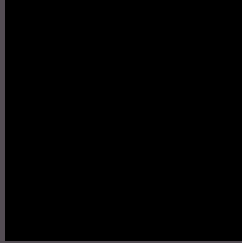
Any Text WCAG AA × Fail

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 544D54 Background



This preview shows how black text looks on a background with the Hex color 544D54.



This preview shows how white text looks on a background with the Hex color 544D54.

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
544D54

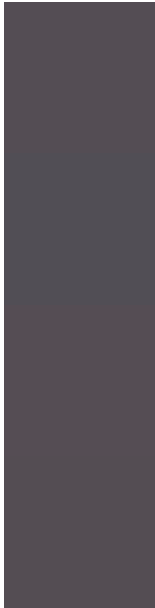
Protanopia
4F4F55

Deuteranopia
554D54



Tritanopia
544D53

Trichromacy



Original Color

544D54

Protanomaly

514E55

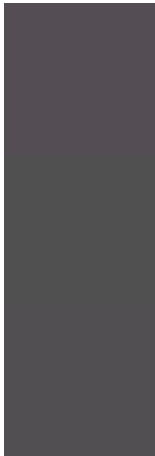
Deuteranomaly

554D54

Tritanomaly

544D53

Monochromacy



Original Color

544D54

Achromatopsia

505050

Achromatomaly

514F51

CSS Examples

Text

The CSS property to change the color of the text to Hex 544D54 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 #544D54 looks like.

```
.text, #text, p{  
    color:#544D54  
}
```

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 #544D54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #544D54
}
```

Border

The CSS property to change the border of an element to Hex 544D54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

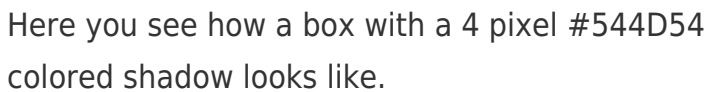
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#544D54 }
```

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

```
.border{ border-color:#544D54 }
```

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



Here you see how a box with a 4 pixel #544D54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #544D54; -webkit-box-shadow:4px 4px  
4px 4px #544D54; box-shadow:4px 4px 4px  
4px #544D54 }
```

Background

The CSS property to change the background color of an element to Hex 544D54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#544D54 }
```

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

```
.background{ background-color:#544D54 }
```

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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