

Converting Colors

Hex(544D5D)

Have a look what the booklet for
Hex(544D5D) contains.

Hex(544D5D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(544D5D)

Conversions

Conversions Part 1

Format	Color
Hex	544D5D
RGB	84, 77, 93
RGB Percent	33%, 30%, 36%
CMY	0.6706, 0.6980, 0.6353
CMYK	0.10, 0.17, 0.00, 0.64
HSL	266°, 9%, 33%
HSV	266°, 17%, 36%
XYZ	8.2858, 7.9829, 11.4601
YIQ	80.9170, -0.9640, 6.4600

Conversions

Conversions Part 2

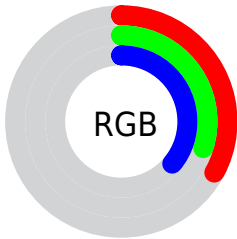
Format	Color
R_{YB}	84, 77, 93
Decimal	5524829
CIE Lab	33.95, 6.41, -8.31
CIE LCh	34, 10.499, 307.643
Yxy	7.9829, 0.2988, 0.2879
Android (android.graphics.Color)	4283714909 (0xFF544D5D)
YUV	80.9170, 5.9569, 2.7038
Hunter-Lab	28.2540, 2.9027, -4.2707

Details

The Hex color **544D5D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **565D4D**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **867E8F**, and **27212F** is the 20% darker color. If you saturate the color by 10%, you get **4F445D**, and if you desaturate by 10%, it is **59565D**.

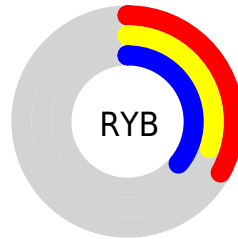
Distribution



 Red (33%)

 Green (30%)

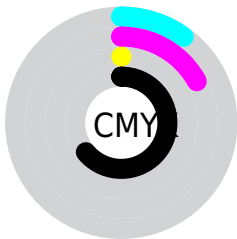
 Blue (36%)



 Red (33%)

 Yellow (30%)

 Blue (36%)

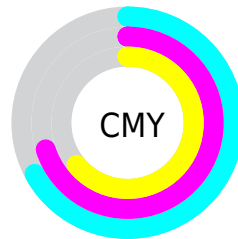


 Cyan (10%)

 Magenta (17%)

 Yellow (0%)

 Black (64%)



 Cyan (67%)

 Magenta (70%)

 Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 544D5D 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 544D5D by changing the saturation by 10% instead.

■ 544D5D

■ 544D5D

FFFFFF

■ 3D3645

■ 867E8F

■ 27212F

■ A098AA

■ 130A1A

■ BBB3C5

■ 000000

■ D7CEE1

■ F3EAFE

■ 544D5D

■ 544D5D

■ 4F445D

■ 59565D

■ 4A3A5D

■ 5E605D

■ 44315D

■ 64695D

■ 3F285D

■ 69725D

■ 3A1F5D

■ 6E7B5D

■ 35155D

■ 73855D

■ 2F0C5D

■ 798E5D

■ 2A035D

■ 7E975D

■ 29005D

■ 83A15D

Harmonies

Analogous

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



495060



544D5D



5D4B56

Triad

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



544D5D



5C4D41



3B5552

Complementary

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



544D5D



565D4D

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.



425449



544D5D



54503F

Square

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



544D5D



614B46



4B5243



3A545A

Rectangle

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



544D5D



604A51



4B5243



3D554F

Sweetspot

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



544D5D



747278



4D565D



3B3A3D



BDBDBD



3D3D3D

Same Dimension

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



544D5D



6A5F78



5C4D5D



2B292E



30006E



6800ED

Inverse Universe

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



5D4D56



785F6D



4E5D4D



2E292C



6E003E



ED0085

Previews

White Background



This preview shows how the Hex color 544D5D looks on a white background.

Color Contrast Check

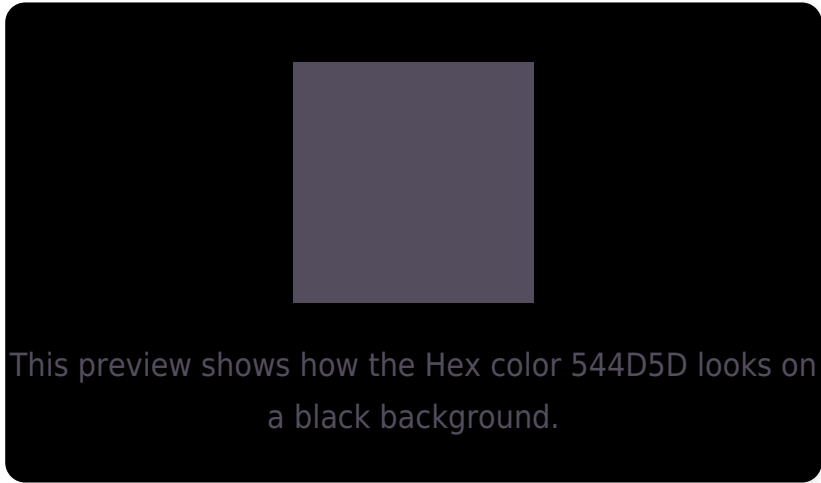
Large Text (above 18pt) WCAG AA ✓ Pass

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

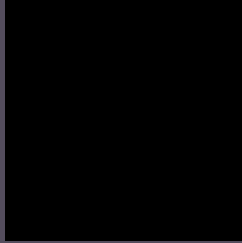
Any Text WCAG AA × Fail

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 544D5D Background



This preview shows how black text looks on a background with the Hex color 544D5D.

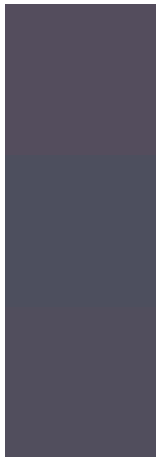


This preview shows how white text looks on a background with the Hex color 544D5D.

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
544D5D

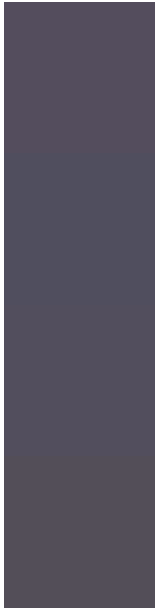
Protanopia
4D4F5E

Deuteranopia
514E5D



Tritanopia
534E55

Trichromacy



Original Color

544D5D

Protanomaly

504E5E

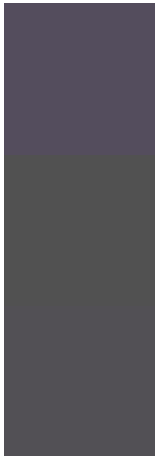
Deuteranomaly

524E5D

Tritanomaly

534E58

Monochromacy



Original Color

544D5D

Achromatopsia

515151

Achromatomaly

525055

CSS Examples

Text

The CSS property to change the color of the text to Hex 544D5D 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 #544D5D looks like.

```
.text, #text, p{  
    color:#544D5D  
}
```

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 #544D5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #544D5D  
}
```

Border

The CSS property to change the border of an element to Hex 544D5D is called "border". The border property can be set on classes, ids or directly on the HTML element.

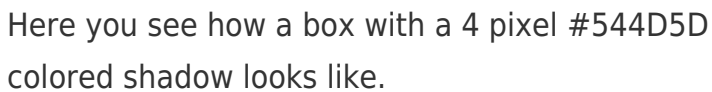
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#544D5D }
```

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

```
.border{ border-color:#544D5D }
```

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



Here you see how a box with a 4 pixel #544D5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #544D5D; -webkit-box-shadow:4px 4px  
4px 4px #544D5D; box-shadow:4px 4px 4px  
4px #544D5D }
```

Background

The CSS property to change the background color of an element to Hex 544D5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#544D5D }
```

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

```
.background{ background-color:#544D5D }
```

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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