

Converting Colors

Hex(544E5E)

Have a look what the booklet for
Hex(544E5E) contains.

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Color

Hex(544E5E)

Conversions

Conversions Part 1

Format	Color
Hex	544E5E
RGB	84, 78, 94
RGB Percent	33%, 31%, 37%
CMY	0.6706, 0.6941, 0.6314
CMYK	0.11, 0.17, 0.00, 0.63
HSL	262°, 9%, 34%
HSV	262°, 17%, 37%
XYZ	8.4009, 8.1417, 11.7184
YIQ	81.6180, -1.5600, 6.2480

Conversions

Conversions Part 2

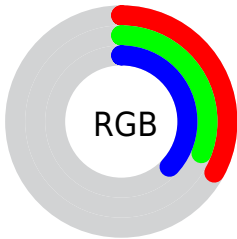
Format	Color
RYB	84, 78, 94
Decimal	5525086
CIELab	34.28, 6.02, -8.45
CIElCh	34, 10.372, 305.445
Yxy	8.1417, 0.2973, 0.2881
Android (android.graphics.Color)	4283715166 (0xFF544E5E)
YUV	81.6180, 6.1043, 2.0890
Hunter-Lab	28.5337, 2.6200, -4.3760

Details

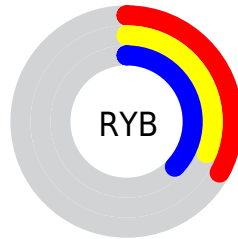
The Hex color **544E5E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **585E4E**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **867F90**, and **272230** is the 20% darker color. If you saturate the color by 10%, you get **4E455E**, and if you desaturate by 10%, it is **5A575E**.

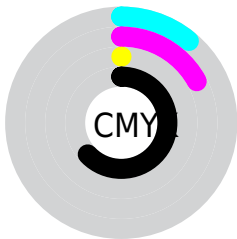
Distribution



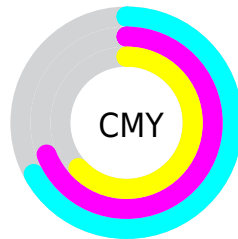
- Red (33%)
- Green (31%)
- Blue (37%)



- Red (33%)
- Yellow (31%)
- Blue (37%)



- Cyan (11%)
- Magenta (17%)
- Yellow (0%)
- Black (63%)



- Cyan (67%)
- Magenta (69%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 544E5E 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 544E5E by changing the saturation by 10% instead.



544E5E



544E5E

FFFFFF



3D3746



867F90



272230



A099AB



130C1B



BBB4C6



000000



D7CFE2



F3EBFF



544E5E



544E5E



4E455E



5A575E



483B5E



60615E

■ 42325E

■ 666A5E

■ 3D285E

■ 6C745E

■ 371F5E

■ 717D5E

■ 31165E

■ 77865E

■ 2B0C5E

■ 7D905E

■ 25035E

■ 83995E

■ 23005E

■ 89A35E

Harmonies

Analogous

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



495161



544E5E



5D4C58

Triad

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



544E5E



5D4E42



3C5552

Complementary

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



544E5E



585E4E

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.



43554A



544E5E



565140

Square

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



544E5E



614C47



4C5343



3B555A

Rectangle

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



544E5E



604B52



4C5343



3E554F

Sweetspot

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



544E5E



77747A



4E585E



3B3A3D



BDBDBD



3D3D3D

Same Dimension

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



544E5E



6B627A



5C4E5E



2B292E



29006E



5900ED

Inverse Universe

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



5E4E58



7A6271



505E4E



2E292C



6E0045



ED0094

Previews

White Background



This preview shows how the Hex color 544E5E looks on a white background.

Color Contrast Check

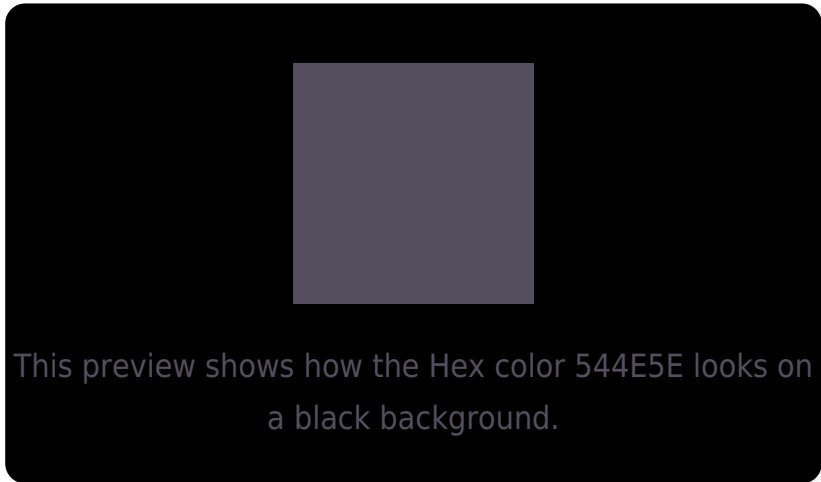
Large Text (above 18pt) WCAG AA ✓ Pass

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

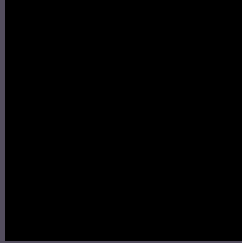
Any Text WCAG AA × Fail

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 544E5E Background



This preview shows how black text looks on a background with the Hex color 544E5E.

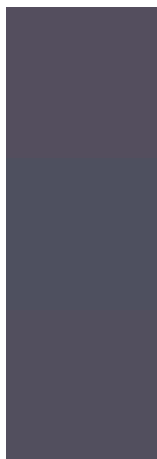


This preview shows how white text looks on a background with the Hex color 544E5E.

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


544E5E

Protanopia

4E505F

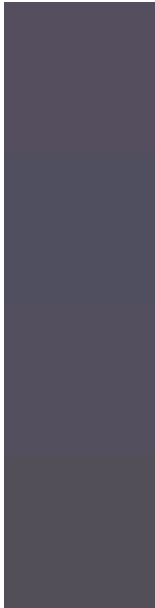
Deuteranopia

524F5E



Tritanopia
534F56

Trichromacy



Original Color

544E5E

Protanomaly

504F5F

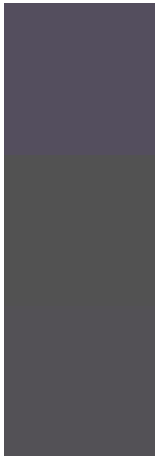
Deuteranomaly

534F5E

Tritanomaly

534F59

Monochromacy



Original Color

544E5E

Achromatopsia

525252

Achromatomaly

535156

CSS Examples

Text

The CSS property to change the color of the text to Hex 544E5E 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 #544E5E looks like.

```
.text, #text, p{  
    color:#544E5E  
}
```

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 #544E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #544E5E
}
```

Border

The CSS property to change the border of an element to Hex 544E5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

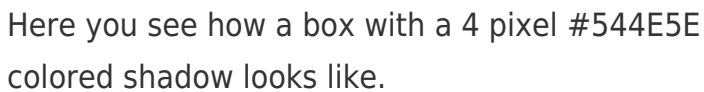
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#544E5E }
```

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

```
.border{ border-color:#544E5E }
```

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



Here you see how a box with a 4 pixel #544E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #544E5E; -webkit-box-shadow:4px 4px  
4px 4px #544E5E; box-shadow:4px 4px 4px  
4px #544E5E }
```

Background

The CSS property to change the background color of an element to Hex 544E5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#544E5E }
```

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

```
.background{ background-color:#544E5E }
```

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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