

Converting Colors

Hex(545E5C)

Have a look what the booklet for
Hex(545E5C) contains.

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Color

Hex(545E5C)

Conversions

Conversions Part 1

Format	Color
Hex	545E5C
RGB	84, 94, 92
RGB Percent	33%, 37%, 36%
CMY	0.6706, 0.6314, 0.6392
CMYK	0.11, 0.00, 0.02, 0.63
HSL	168°, 6%, 35%
HSV	168°, 11%, 37%
XYZ	9.5906, 10.6629, 11.6779
YIQ	90.7820, -5.3180, -2.7420

Conversions

Conversions Part 2

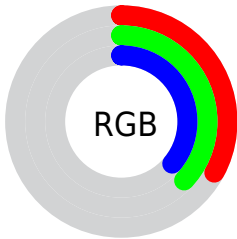
Format	Color
R_{YB}	84, 90, 94
Decimal	5529180
CIE Lab	39.01, -4.32, -0.18
CIE LCh	39, 4.326, 182.440
Yxy	10.6629, 0.3004, 0.3339
Android (android.graphics.Color)	4283719260 (0xFF545E5C)
YUV	90.7820, 0.6005, -5.9478
Hunter-Lab	32.6541, -4.7187, 1.6544

Details

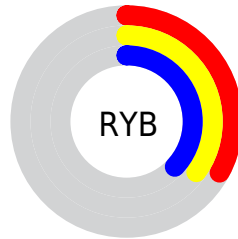
The Hex color **545E5C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E5456**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **86908E**, and **27302E** is the 20% darker color. If you saturate the color by 10%, you get **4B5E5A**, and if you desaturate by 10%, it is **5D5E5E**.

Distribution



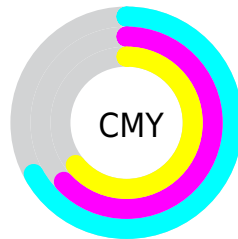
- Red (33%)
- Green (37%)
- Blue (36%)



- Red (33%)
- Yellow (35%)
- Blue (37%)



- Cyan (11%)
- Magenta (0%)
- Yellow (2%)
- Black (63%)



- Cyan (67%)
- Magenta (63%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 545E5C 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 545E5C by changing the saturation by 10% instead.

■ 545E5C

■ 545E5C

FFFFFF

■ 3D4645

■ 86908E

■ 27302E

■ A0ABA9

■ 131B1A

■ BBC6C4

■ 000000

■ D6E2E0

■ F3FFFC

■ 545E5C

■ 545E5C

■ 4B5E5A

■ 5D5E5E

■ 415E58

■ 675E60

■ 385E56

■ 705E62

■ 2E5E54

■ 7A5E64

■ 255E53

■ 835E65

■ 1C5E51

■ 8C5E67

■ 125E4F

■ 965E69

■ 095E4D

■ 9F5E6B

■ 005E4B

■ A95E6D

Harmonies

Analogous

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



575E58



545E5C



535E5F

Triad

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



545E5C



5D5B62



625B56

Complementary

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



545E5C



5E5456

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.



645A58



545E5C



615A5F

Square

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



545E5C



595C63



635A5C



5F5C55

Rectangle

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



545E5C



545D61



635A5C



635A56

Sweetspot

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



545E5C



777A7A



565E54



3B3D3D



BDBDBD



3D3D3D

Same Dimension

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



545E5C



6A7A77



545B5E



292E2D



006E58



00EDBE

Inverse Universe

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



5E5456



7A6A6E



5E5754



2E292A



6E0016



ED002F

Previews

White Background



This preview shows how the Hex color 545E5C looks on a white background.

Color Contrast Check

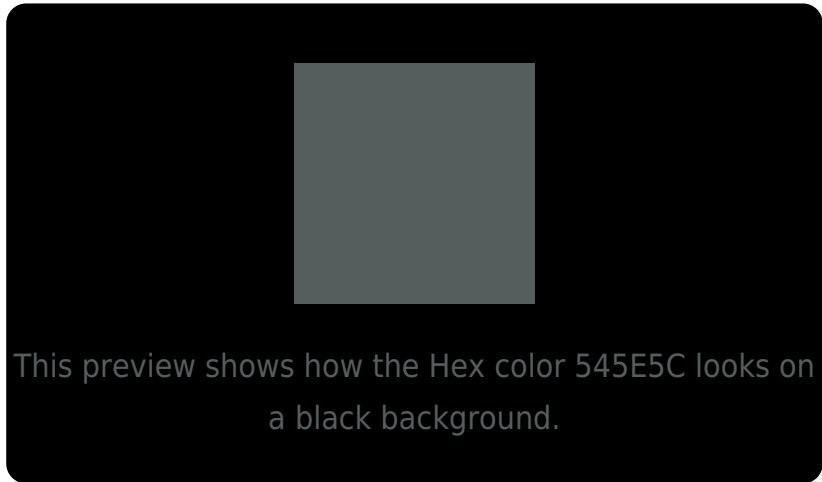
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

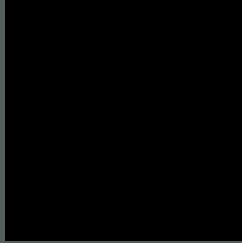
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

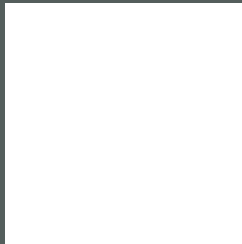
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 545E5C Background



This preview shows how black text looks on a background with the Hex color 545E5C.



This preview shows how white text looks on a background with the Hex color 545E5C.

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](#).

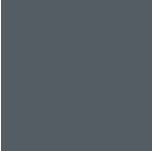
Dichromacy



Original Color
545E5C

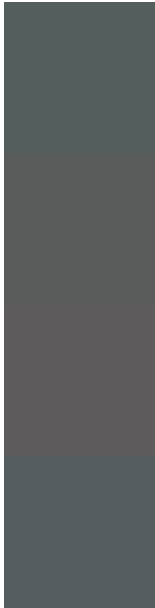
Protanopia
5E5B5A

Deuteranopia
64595D



Tritanopia
555D64

Trichromacy



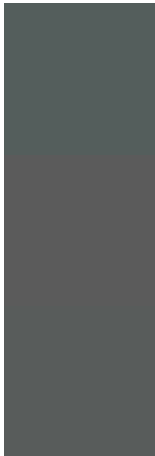
Original Color
545E5C

Protanomaly
5A5C5B

Deuteranomaly
5E5B5D

Tritanomaly
555D61

Monochromacy



Original Color
545E5C

Achromatopsia
5B5B5B

Achromatomaly
585C5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 545E5C 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 #545E5C looks like.

```
.text, #text, p{  
    color:#545E5C  
}
```

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 #545E5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #545E5C
}
```

Border

The CSS property to change the border of an element to Hex 545E5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

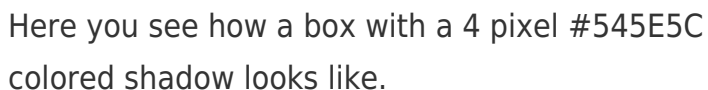
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#545E5C }
```

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

```
.border{ border-color:#545E5C }
```

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



Here you see how a box with a 4 pixel #545E5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #545E5C; -webkit-box-shadow:4px 4px  
4px 4px #545E5C; box-shadow:4px 4px 4px  
4px #545E5C }
```

Background

The CSS property to change the background color of an element to Hex 545E5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#545E5C }
```

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

```
.background{ background-color:#545E5C }
```

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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