

Converting Colors

Hex(545E5A)

Have a look what the booklet for
Hex(545E5A) contains.

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Color

Hex(545E5A)

Conversions

Conversions Part 1

Format	Color
Hex	545E5A
RGB	84, 94, 90
RGB Percent	33%, 37%, 35%
CMY	0.6706, 0.6314, 0.6471
CMYK	0.11, 0.00, 0.04, 0.63
HSL	156°, 6%, 35%
HSV	156°, 11%, 37%
XYZ	9.5043, 10.6284, 11.2234
YIQ	90.5540, -4.6760, -3.3640

Conversions

Conversions Part 2

Format	Color
R_{YB}	84, 90, 94
Decimal	5529178
CIE Lab	38.95, -4.77, 0.96
CIE LCh	39, 4.862, 168.584
Yxy	10.6284, 0.3031, 0.3390
Android (android.graphics.Color)	4283719258 (0xFF545E5A)
YUV	90.5540, -0.2731, -5.7479
Hunter-Lab	32.6012, -5.0136, 2.4095

Details

The Hex color **545E5A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E5458**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **86908C**, and **27302D** is the 20% darker color. If you saturate the color by 10%, you get **4B5E56**, and if you desaturate by 10%, it is **5D5E5E**.

Distribution



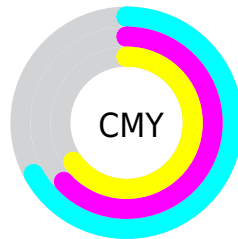
- Red (33%)
- Green (37%)
- Blue (35%)



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



- Cyan (11%)
- Magenta (0%)
- Yellow (4%)
- Black (63%)



- Cyan (67%)
- Magenta (63%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 545E5A 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 545E5A by changing the saturation by 10% instead.

■ 545E5A

■ 545E5A

FFFFFF

■ 3D4643

■ 86908C

■ 27302D

■ A0ABA6

■ 131B18

■ BBC6C1

■ 000000

■ D6E2DD

■ F3FFFA

■ 545E5A

■ 545E5A

■ 4B5E56

■ 5D5E5E

■ 415E52

■ 675E62

■ 385E4F

■ 705E65

■ 2E5E4B

■ 7A5E69

■ 255E47

■ 835E6D

■ 1C5E43

■ 8C5E71

■ 125E40

■ 965E74

■ 095E3C

■ 9F5E78

■ 005E38

■ A95E7C

Harmonies

Analogous

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



585D56



545E5A



525E5E

Triad

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



545E5A



5B5B63



645A56

Complementary

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



545E5A



5E5458

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.



645959



545E5A



5F5A61

Square

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



545E5A



565D63



63595D



615B54

Rectangle

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



545E5A



525E60



63595D



645957

Sweetspot

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



545E5A



777A79



585E54



3B3D3C



BDBDBD



3D3D3D

Same Dimension

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



545E5A



6A7A74



545D5E



292E2C



006E42



00ED8E

Inverse Universe

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



5E5458



7A6A71



5E5554



2E292B



6E002C



ED005F

Previews

White Background



This preview shows how the Hex color 545E5A looks on a white background.

Color Contrast Check

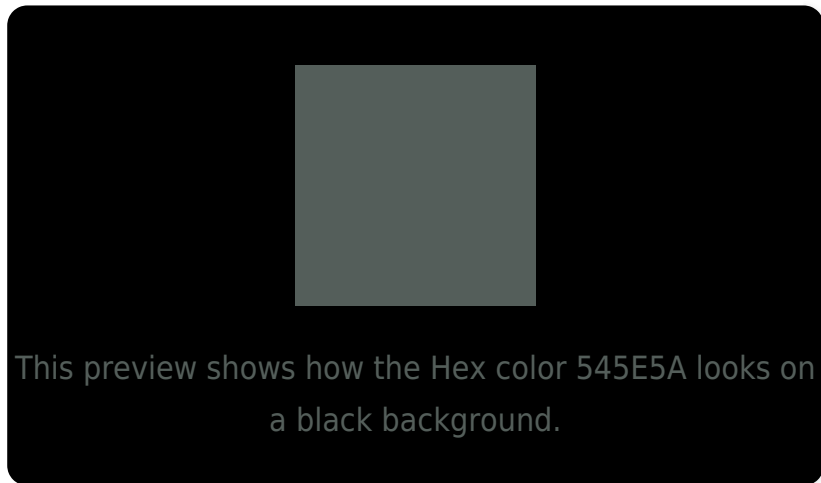
Large Text (above 18pt) WCAG AA ✓ Pass

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

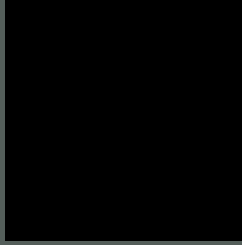
Any Text WCAG AA × Fail

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 545E5A Background



This preview shows how black text looks on a background with the Hex color 545E5A.



This preview shows how white text looks on a background with the Hex color 545E5A.

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
545E5A

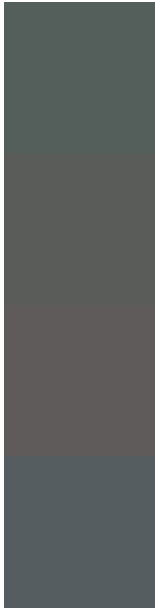
Protanopia
5E5B58

Deuteranopia
65595B



Tritanopia
565D64

Trichromacy



Original Color

545E5A

Protanomaly

5A5C59

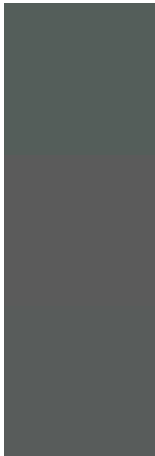
Deuteranomaly

5F5B5B

Tritanomaly

555D60

Monochromacy



Original Color

545E5A

Achromatopsia

5B5B5B

Achromatomaly

585C5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 545E5A 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 #545E5A looks like.

```
.text, #text, p{  
    color:#545E5A  
}
```

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 #545E5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #545E5A
}
```

Border

The CSS property to change the border of an element to Hex 545E5A 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
#545E5A }
```

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

```
.border{ border-color:#545E5A }
```

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

Here you see how a box with a 4 pixel #545E5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #545E5A; -webkit-box-shadow:4px 4px  
4px 4px #545E5A; box-shadow:4px 4px 4px  
4px #545E5A }
```

Background

The CSS property to change the background color of an element to Hex 545E5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#545E5A }
```

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

```
.background{ background-color:#545E5A }
```

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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