

Converting Colors

Hex(585E63)

Have a look what the booklet for
Hex(585E63) contains.

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Color

Hex(585E63)

Conversions

Conversions Part 1

Format	Color
Hex	585E63
RGB	88, 94, 99
RGB Percent	35%, 37%, 39%
CMY	0.6549, 0.6314, 0.6118
CMYK	0.11, 0.05, 0.00, 0.61
HSL	207°, 6%, 37%
HSV	207°, 11%, 39%
XYZ	10.2793, 10.9810, 13.3821
YIQ	92.7760, -5.1810, 0.2830

Conversions

Conversions Part 2

Format	Color
R_{YB}	88, 92, 99
Decimal	5791331
CIE Lab	39.55, -1.21, -3.66
CIE LCh	40, 3.860, 251.695
Yxy	10.9810, 0.2967, 0.3170
Android (android.graphics.Color)	4283981411 (0xFF585E63)
YUV	92.7760, 3.0684, -4.1886
Hunter-Lab	33.1375, -2.6196, -0.7472

Details

The Hex color **585E63** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **635D58**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **8A9096**, and **2B3035** is the 20% darker color. If you saturate the color by 10%, you get **4E5A63**, and if you desaturate by 10%, it is **626363**.

Distribution



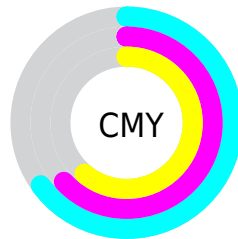
- Red (35%)
- Green (37%)
- Blue (39%)



- Red (35%)
- Yellow (36%)
- Blue (39%)



- Cyan (11%)
- Magenta (5%)
- Yellow (0%)
- Black (61%)



- Cyan (65%)
- Magenta (63%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 585E63 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 585E63 by changing the saturation by 10% instead.

■ 585E63

■ 585E63

FFFFFF

■ 41464B

■ 8A9096

■ 2B3035

■ A4ABB0

■ 161B1F

■ BFC6CC

■ 000007

■ DBE2E8

■ 000000

■ F8FFFF

■ 585E63

■ 585E63

■ 4E5A63

■ 626363

■ 445563

■ 6C6763

■ 3A5163

■ 766C63

■ 304C63

■ 807063

■ 274863

■ 8A7563

■ 1D4363

■ 937963

■ 133F63

■ 9D7E63

■ 093A63

■ A78263

■ 003663

■ B18663

Harmonies

Analogous

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



565F61



585E63



5B5D63

Triad

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



585E63



645B5C



5B5E58

Complementary

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



585E63



635D58

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.



5F5D57



585E63



645B59

Square

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



585E63



625B5F



625C57



585F5B

Rectangle

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



585E63



5E5C62



625C57



5C5E58

Sweetspot

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



585E63



7C7E80



58635D



3D3F40



BFBFBF



404040

Same Dimension

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



585E63



6F7880



585963



2C2E30



003D70



0083F0

Inverse Universe

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



63585E



806F78



636258



302C2E



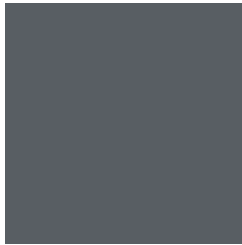
70003D



F00083

Previews

White Background



This preview shows how the Hex color 585E63 looks on a white background.

Color Contrast Check

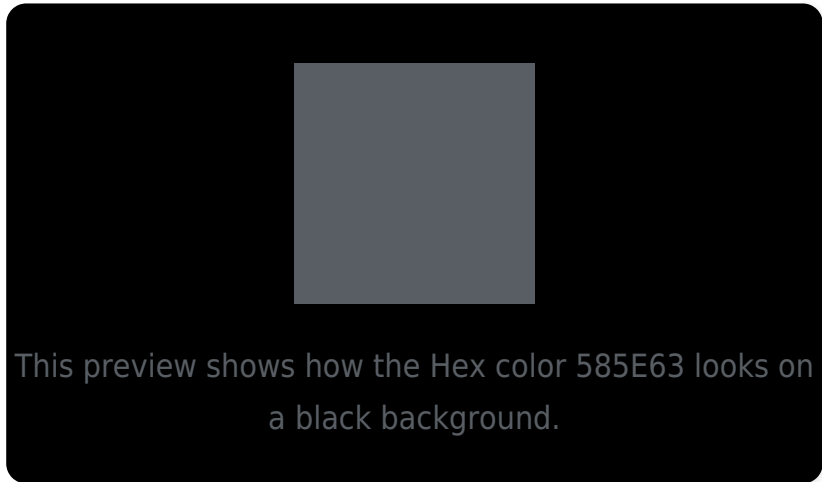
Large Text (above 18pt) WCAG AA ✓ Pass

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

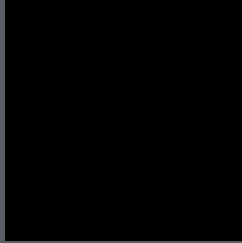
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

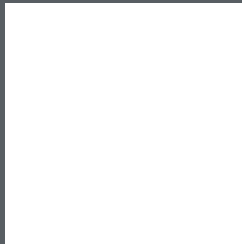
Any Text WCAG AAA × Fail

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

Hex 585E63 Background



This preview shows how black text looks on a background with the Hex color 585E63.



This preview shows how white text looks on a background with the Hex color 585E63.

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
585E63

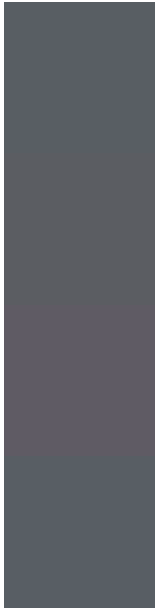
Protanopia
5D5D62

Deuteranopia
635A64



Tritanopia
585E65

Trichromacy



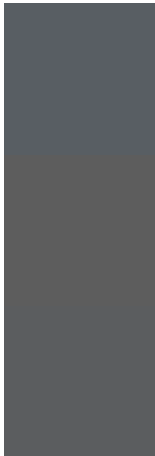
Original Color
585E63

Protanomaly
5B5D62

Deuteranomaly
5F5B64

Tritanomaly
585E64

Monochromacy



Original Color
585E63

Achromatopsia
5D5D5D

Achromatomaly
5B5D5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 585E63 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 #585E63 looks like.

```
.text, #text, p{  
    color:#585E63  
}
```

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 #585E63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585E63  
}
```

Border

The CSS property to change the border of an element to Hex 585E63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

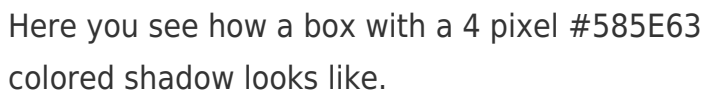
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#585E63 }
```

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

```
.border{ border-color:#585E63 }
```

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



Here you see how a box with a 4 pixel #585E63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585E63; -webkit-box-shadow:4px 4px  
4px 4px #585E63; box-shadow:4px 4px 4px  
4px #585E63 }
```

Background

The CSS property to change the background color of an element to Hex 585E63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585E63 }
```

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

```
.background{ background-color:#585E63 }
```

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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