

Converting Colors

Hex(585A5E)

Have a look what the booklet for
Hex(585A5E) contains.

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Color

Hex(585A5E)

Conversions

Conversions Part 1

Format	Color
Hex	585A5E
RGB	88, 90, 94
RGB Percent	35%, 35%, 37%
CMY	0.6549, 0.6471, 0.6314
CMYK	0.06, 0.04, 0.00, 0.63
HSL	220°, 3%, 36%
HSV	220°, 6%, 37%
XYZ	9.7010, 10.1952, 12.0462
YIQ	89.8580, -2.4760, 0.8200

Conversions

Conversions Part 2

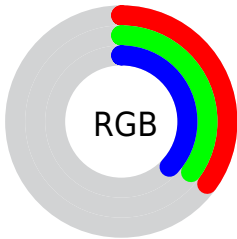
Format	Color
R_{YB}	88, 90, 94
Decimal	5790302
CIE Lab	38.19, 0.09, -2.58
CIE LCh	38, 2.582, 271.930
Yxy	10.1952, 0.3037, 0.3192
Android (android.graphics.Color)	4283980382 (0xFF585A5E)
YUV	89.8580, 2.0420, -1.6295
Hunter-Lab	31.9299, -1.6449, -0.0175

Details

The Hex color **585A5E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E5C58**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **8A8C90**, and **2B2D30** is the 20% darker color. If you saturate the color by 10%, you get **4F545E**, and if you desaturate by 10%, it is **61605E**.

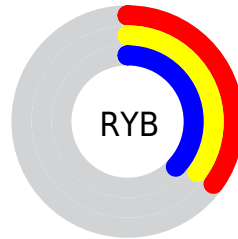
Distribution



Red (35%)

Green (35%)

Blue (37%)



Red (35%)

Yellow (35%)

Blue (37%)

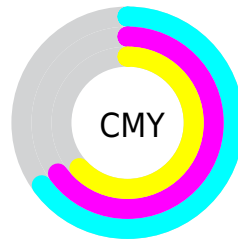


Cyan (6%)

Magenta (4%)

Yellow (0%)

Black (63%)



Cyan (65%)

Magenta (65%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 585A5E 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 585A5E by changing the saturation by 10% instead.



585A5E



585A5E

FFFFFF



414346



8A8C90



2B2D30



A4A6AB



16181B



BFC1C6



000000



DBDDE2



F8FAFF



585A5E



585A5E



4F545E



61605E



454D5E



6B675E

■ 3C475E

■ 746D5E

■ 32415E

■ 7E735E

■ 293B5E

■ 87795E

■ 20345E

■ 90805E

■ 162E5E

■ 9A865E

■ 0D285E

■ A38C5E

■ 03225E

■ AD925E

Harmonies

Analogous

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



565B5D



585A5E



5B595D

Triad

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



585A5E



5F5958



575B58

Complementary

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



585A5E



5E5C58

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.



595A56



585A5E



5E5956

Square

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



585A5E



5E595A



5C5A56



555B5A

Rectangle

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



585A5E



5C595C



5C5A56



585B57

Sweetspot

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



585A5E



78797A



585E5C



3C3C3D



BDBDBD



3D3D3D

Same Dimension

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



585A5E



71747A



59585E



292B2E



00256E



004FED

Inverse Universe

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



5E585A



7A7174



5D5E58



2E292B



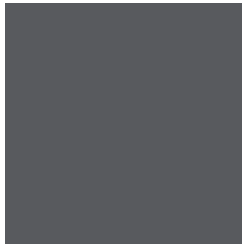
6E0025



ED004F

Previews

White Background



This preview shows how the Hex color 585A5E looks on a white background.

Color Contrast Check

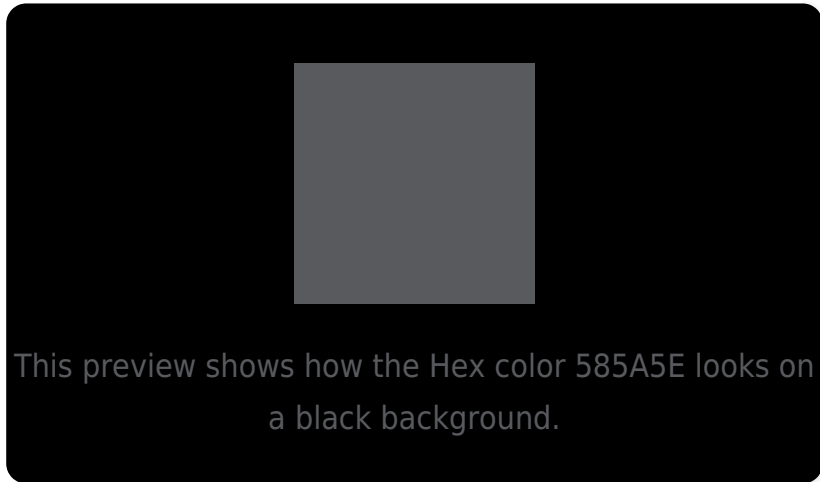
Large Text (above 18pt) WCAG AA ✓ Pass

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

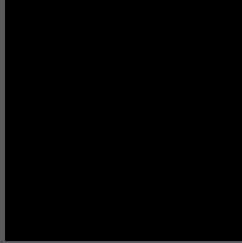
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

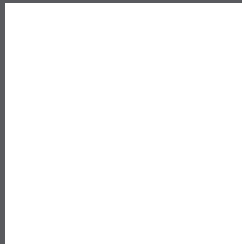
Any Text WCAG AAA × Fail

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

Hex 585A5E Background



This preview shows how black text looks on a background with the Hex color 585A5E.



This preview shows how white text looks on a background with the Hex color 585A5E.

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


585A5E

Protanopia

5A595E

Deuteranopia

60575F



Tritanopia
585A61

Trichromacy



Original Color

585A5E

Protanomaly

59595E

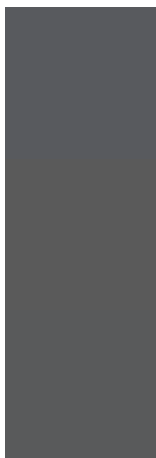
Deuteranomaly

5D585F

Tritanomaly

585A60

Monochromacy



Original Color

585A5E

Achromatopsia

5A5A5A

Achromatomaly

595A5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 585A5E 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 #585A5E looks like.

```
.text, #text, p{  
    color:#585A5E  
}
```

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 #585A5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585A5E
}
```

Border

The CSS property to change the border of an element to Hex 585A5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

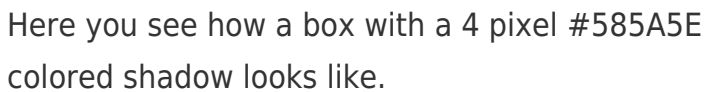
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#585A5E }
```

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

```
.border{ border-color:#585A5E }
```

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



Here you see how a box with a 4 pixel #585A5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585A5E; -webkit-box-shadow:4px 4px  
4px 4px #585A5E; box-shadow:4px 4px 4px  
4px #585A5E }
```

Background

The CSS property to change the background color of an element to Hex 585A5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585A5E }
```

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

```
.background{ background-color:#585A5E }
```

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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