

Converting Colors

Hex(585C5A)

Have a look what the booklet for
Hex(585C5A) contains.

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Color

Hex(585C5A)

Conversions

Conversions Part 1

Format	Color
Hex	585C5A
RGB	88, 92, 90
RGB Percent	35%, 36%, 35%
CMY	0.6549, 0.6392, 0.6471
CMYK	0.04, 0.00, 0.02, 0.64
HSL	150°, 2%, 35%
HSV	150°, 4%, 36%
XYZ	9.6971, 10.4672, 11.1821
YIQ	90.5760, -1.7420, -1.4700

Conversions

Conversions Part 2

Format	Color
RYB	88, 91, 92
Decimal	5790810
CIELab	38.67, -2.00, 0.60
CIELCh	39, 2.090, 163.433
Yxy	10.4672, 0.3094, 0.3339
Android (android.graphics.Color)	4283980890 (0xFF585C5A)
YUV	90.5760, -0.2840, -2.2592
Hunter-Lab	32.3530, -3.1163, 2.1548

Details

The Hex color **585C5A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C585A**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **8A8E8C**, and **2B2E2D** is the 20% darker color. If you saturate the color by 10%, you get **4F5C55**, and if you desaturate by 10%, it is **615C5F**.

Distribution



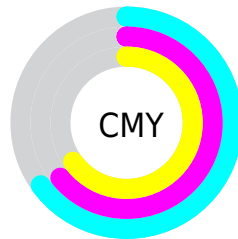
- Red (35%)
- Green (36%)
- Blue (35%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (2%)
- Black (64%)



- Cyan (65%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 585C5A 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 585C5A by changing the saturation by 10% instead.

■ 585C5A

■ 585C5A

FFFFFF

■ 414543

■ 8A8E8C

■ 2B2E2D

■ A4A9A6

■ 161A18

■ BFC4C1

■ 000000

■ DBE0DD

■ F8FCFA

■ 585C5A

■ 585C5A

■ 4F5C55

■ 615C5F

■ 465C51

■ 6A5C63

■ 3C5C4C

■ 745C68

■ 335C48

■ 7D5C6C

■ 2A5C43

■ 865C71

■ 215C3E

■ 8F5C76

■ 185C3A

■ 985C7A

■ 0E5C35

■ A25C7F

■ 055C31

■ AB5C83

Harmonies

Analogous

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



5A5C59



585C5A



575C5C

Triad

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



585C5A



5A5B5E



5F5A59

Complementary

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



585C5A



5C585A

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.



5F5A5A



585C5A



5C5A5D

Square

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



585C5A



585B5E



5E5A5C



5D5B58

Rectangle

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



585C5A



575C5D



5E5A5C



5F5A59

Sweetspot

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



585C5A



777877



5A5C58



3D3D3D



BDBDBD

Same Dimension

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



585C5A



727875



585C5C



2B2E2D



006E37



00ED77

Inverse Universe

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



5C585A



787275



5C5858



2E2B2D



6E0037



ED0077

Previews

White Background



This preview shows how the Hex color 585C5A looks on a white background.

Color Contrast Check

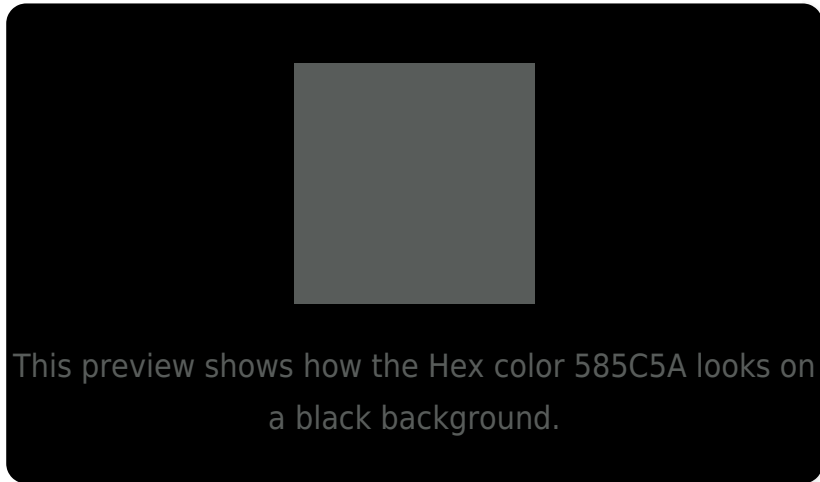
Large Text (above 18pt) WCAG AA ✓ Pass

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

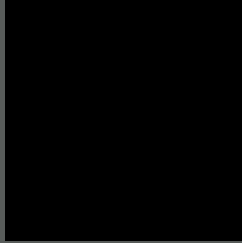
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

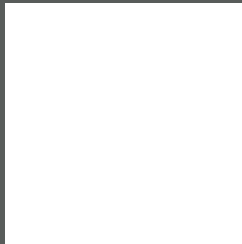
Any Text WCAG AAA × Fail

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

Hex 585C5A Background



This preview shows how black text looks on a background with the Hex color 585C5A.



This preview shows how white text looks on a background with the Hex color 585C5A.

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
585C5A

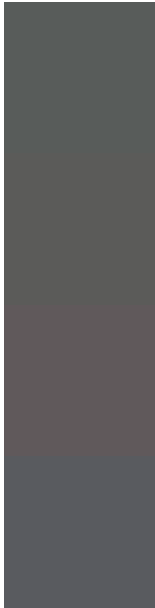
Protanopia
5D5B59

Deuteranopia
64585B



Tritanopia
595B62

Trichromacy



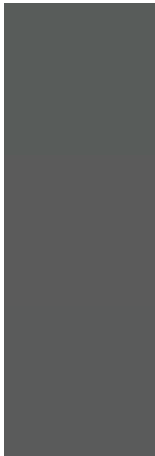
Original Color
585C5A

Protanomaly
5B5B59

Deuteranomaly
60595B

Tritanomaly
595B5F

Monochromacy



Original Color
585C5A

Achromatopsia
5B5B5B

Achromatomaly
5A5B5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 585C5A 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 #585C5A looks like.

```
.text, #text, p{  
    color:#585C5A  
}
```

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 #585C5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585C5A
}
```

Border

The CSS property to change the border of an element to Hex 585C5A is called "border". The border property can be set on classes, ids or directly on the HTML element.

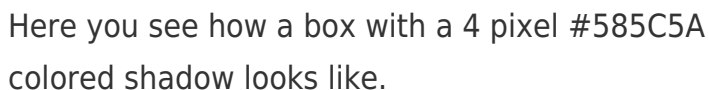
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#585C5A }
```

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

```
.border{ border-color:#585C5A }
```

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



Here you see how a box with a 4 pixel #585C5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585C5A; -webkit-box-shadow:4px 4px  
4px 4px #585C5A; box-shadow:4px 4px 4px  
4px #585C5A }
```

Background

The CSS property to change the background color of an element to Hex 585C5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585C5A }
```

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

```
.background{ background-color:#585C5A }
```

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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