

Converting Colors

Hex(5E585B)

Have a look what the booklet for
Hex(5E585B) contains.

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Color

Hex(5E585B)

Conversions

Conversions Part 1

Format	Color
Hex	5E585B
RGB	94, 88, 91
RGB Percent	37%, 35%, 36%
CMY	0.6314, 0.6549, 0.6431
CMYK	0.00, 0.06, 0.03, 0.63
HSL	330°, 3%, 36%
HSV	330°, 6%, 37%
XYZ	9.9941, 10.1145, 11.3231
YIQ	90.1360, 2.6130, 2.2050

Conversions

Conversions Part 2

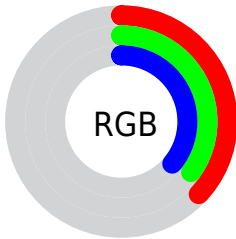
Format	Color
R_{YB}	94, 88, 91
Decimal	6183003
CIE Lab	38.05, 3.04, -0.87
CIE LCh	38, 3.156, 344.063
Yxy	10.1145, 0.3180, 0.3218
Android (android.graphics.Color)	4284373083 (0xFF5E585B)
YUV	90.1360, 0.4260, 3.3887
Hunter-Lab	31.8032, 0.4378, 1.1530

Details

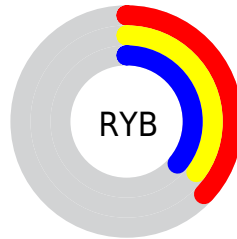
The Hex color **5E585B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **585E5B**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **908A8D**, and **302B2D** is the 20% darker color. If you saturate the color by 10%, you get **5E4F56**, and if you desaturate by 10%, it is **5E6160**.

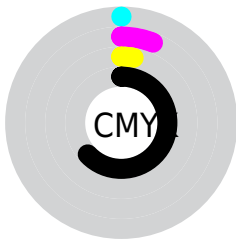
Distribution



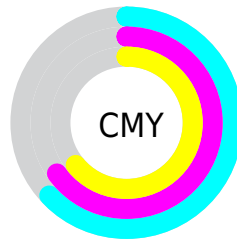
- Red (37%)
- Green (35%)
- Blue (36%)



- Red (37%)
- Yellow (35%)
- Blue (36%)



- Cyan (0%)
- Magenta (6%)
- Yellow (3%)
- Black (63%)



- Cyan (63%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E585B 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 5E585B by changing the saturation by 10% instead.



5E585B



5E585B

FFFFFF



464144



908A8D



302B2D



ABA4A7



1B1619



C6BFC3



000000



E2DBDF



FFF8FB



5E585B



5E585B



5E4F56



5E6160



5E4552



5E6B64

■ 5E3C4D

■ 5E7469

■ 5E3248

■ 5E7E6E

■ 5E2944

■ 5E8773

■ 5E203F

■ 5E9077

■ 5E163A

■ 5E9A7C

■ 5E0D35

■ 5EA381

■ 5E0331

■ 5EAD85

Harmonies

Analogous

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



5C595D



5E585B



5F5858

Triad

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



5E585B



5A5A55



545B5D

Complementary

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



5E585B



585E5B

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.



545B5B



5E585B



575B56

Square

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



5E585B



5D5955



555B58



565A5E

Rectangle

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



5E585B



5F5857



555B58



545B5C

Sweetspot

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



5E585B



7A7879



5B585E



3D3C3D



BDBDBD



3D3D3D

Same Dimension

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



5E585B



7A7176



5E5858



2E292C



6E0037



ED0077

Inverse Universe

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



5E585B



7A7176



585E5E



2E292C



6E0037



ED0077

Previews

White Background



This preview shows how the Hex color 5E585B looks on a white background.

Color Contrast Check

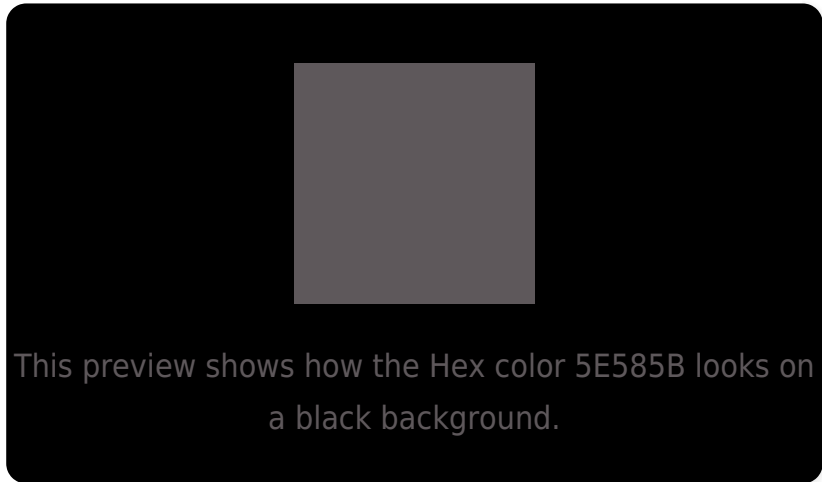
Large Text (above 18pt) WCAG AA ✓ Pass

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

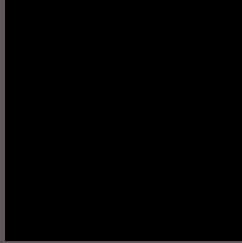
Any Text WCAG AA × Fail

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 5E585B Background



This preview shows how black text looks on a background with the Hex color 5E585B.

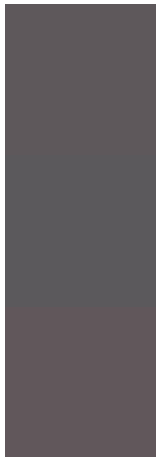


This preview shows how white text looks on a background with the Hex color 5E585B.

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
5E585B

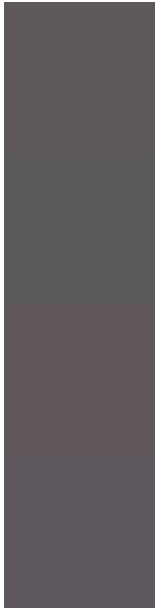
Protanopia
5B595C

Deuteranopia
61575B



Tritanopia
5E575E

Trichromacy



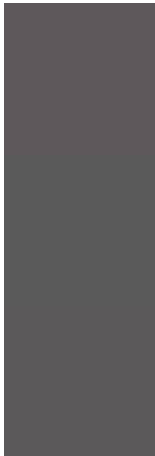
Original Color
5E85B

Protanomaly
5C595C

Deuteranomaly
60575B

Tritanomaly
5E575D

Monochromacy



Original Color
5E85B

Achromatopsia
5A5A5A

Achromatomaly
5B595A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E585B 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 #5E585B looks like.

```
.text, #text, p{  
    color:#5E585B  
}
```

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 #5E585B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E585B
}
```

Border

The CSS property to change the border of an element to Hex 5E585B is called "border". The border property can be set on classes, ids or directly on the HTML element.

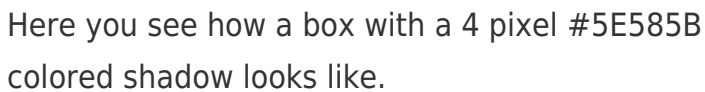
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E585B }
```

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

```
.border{ border-color:#5E585B }
```

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



Here you see how a box with a 4 pixel #5E585B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E585B; -webkit-box-shadow:4px 4px  
4px 4px #5E585B; box-shadow:4px 4px 4px  
4px #5E585B }
```

Background

The CSS property to change the background color of an element to Hex 5E585B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E585B }
```

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

```
.background{ background-color:#5E585B }
```

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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