

Converting Colors

Hex(5E535C)

Have a look what the booklet for
Hex(5E535C) contains.

Hex(5E535C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5E535C)

Conversions

Conversions Part 1

Format	Color
Hex	5E535C
RGB	94, 83, 92
RGB Percent	37%, 33%, 36%
CMY	0.6314, 0.6745, 0.6392
CMYK	0.00, 0.12, 0.02, 0.63
HSL	311°, 6%, 35%
HSV	311°, 12%, 37%
XYZ	9.6411, 9.3389, 11.4197
YIQ	87.3150, 3.6670, 5.1310

Conversions

Conversions Part 2

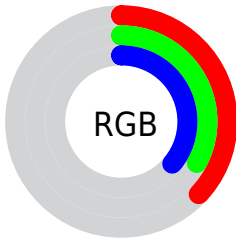
Format	Color
RYB	94, 83, 92
Decimal	6181724
CIELab	36.63, 6.34, -3.58
CIELCh	37, 7.277, 330.543
Yxy	9.3389, 0.3171, 0.3072
Android (android.graphics.Color)	4284371804 (0xFF5E535C)
YUV	87.3150, 2.3097, 5.8627
Hunter-Lab	30.5596, 2.8348, -0.7640




Details

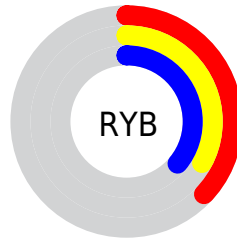
The Hex color **5E535C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **535E55**, and the grayscale version is **575757**.




A 20% lighter version of the original color is **90848E**, and **30262E** is the 20% darker color. If you saturate the color by 10%, you get **5E4A5A**, and if you desaturate by 10%, it is **5E5C5E**.

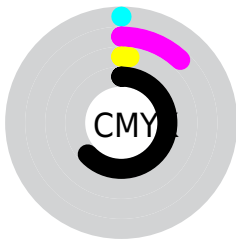
Distribution







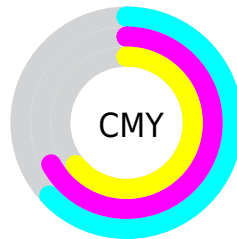
-  Red (37%)
-  Green (33%)
-  Blue (36%)






-  Red (37%)
-  Yellow (33%)
-  Blue (36%)



-  Cyan (0%)
-  Magenta (12%)
-  Yellow (2%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (67%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E535C 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 5E535C by changing the saturation by 10% instead.



5E535C



5E535C

FFFFFF



463C45



90848E



30262E



AB9FA9



1B121A



C6BAC4



000000



E2D5E0



FFF2FC



5E535C



5E535C



5E4A5A



5E5C5E



5E4059



5E665F

■ 5E3757

■ 5E6F61

■ 5E2D55

■ 5E7963

■ 5E2453

■ 5E8265

■ 5E1B52

■ 5E8B66

■ 5E1150

■ 5E9568

■ 5E084E

■ 5E9E6A

■ 5E004D

■ 5EA86B

Harmonies

Analogous

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



575560



5E535C



625256

Triad

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



5E535C



5B564B



47595C

Complementary

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



5E535C



535E55

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.



495A56



5E535C



54584C

Square

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



5E535C



60544C



4E5950



4A5860

Rectangle

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



5E535C



635252



4E5950



475A5A

Sweetspot

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



5E535C



7A767A



55535E



3D3A3D



BDBDBD



3D3D3D

Same Dimension

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



5E535C



7A6977



5E5357



2E292D



6E005A



ED00C2

Inverse Universe

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



5E535C



7A6977



535E5A



2E292D



6E005A



ED00C2

Previews

White Background



This preview shows how the Hex color 5E535C looks on a white background.

Color Contrast Check

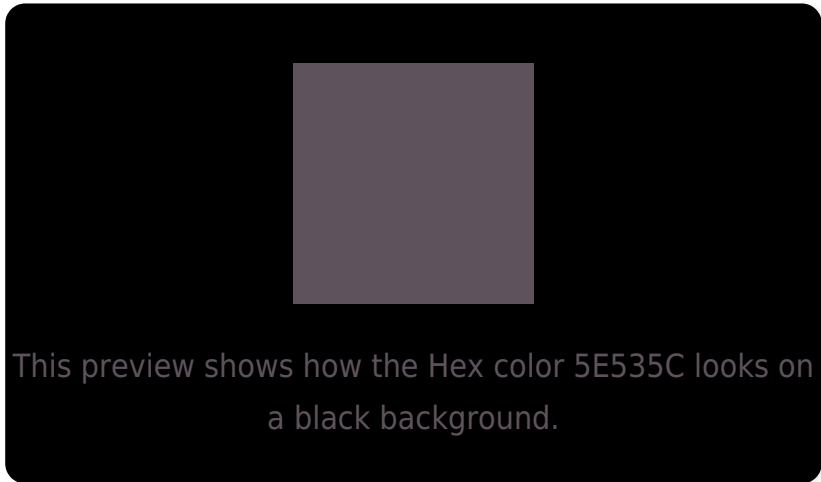
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

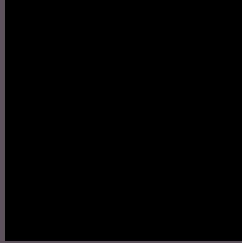
Any Text WCAG AA × Fail

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 5E535C Background



This preview shows how black text looks on a background with the Hex color 5E535C.

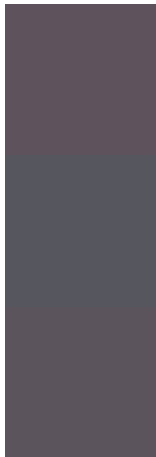


This preview shows how white text looks on a background with the Hex color 5E535C.

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
5E535C

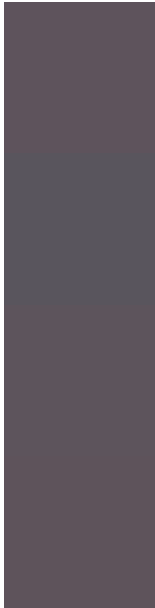
Protanopia
56565E

Deuteranopia
5C545C



Tritanopia
5E535A

Trichromacy



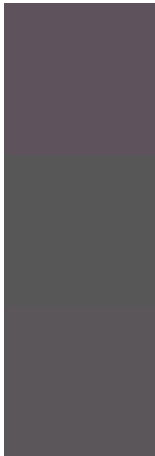
Original Color
5E535C

Protanomaly
59555D

Deuteranomaly
5D545C

Tritanomaly
5E535B

Monochromacy



Original Color
5E535C

Achromatopsia
575757

Achromatomaly
5A5659

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E535C 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 #5E535C looks like.

```
.text, #text, p{  
    color:#5E535C  
}
```

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 #5E535C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E535C
}
```

Border

The CSS property to change the border of an element to Hex 5E535C 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
#5E535C }
```

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

```
.border{ border-color:#5E535C }
```

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

Here you see how a box with a 4 pixel #5E535C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E535C; -webkit-box-shadow:4px 4px  
4px 4px #5E535C; box-shadow:4px 4px 4px  
4px #5E535C }
```

Background

The CSS property to change the background color of an element to Hex 5E535C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E535C }
```

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

```
.background{ background-color:#5E535C }
```

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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