

Converting Colors

Hex(5E555C)

Have a look what the booklet for
Hex(5E555C) contains.

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Color

Hex(5E555C)

Conversions

Conversions Part 1

Format	Color
Hex	5E555C
RGB	94, 85, 92
RGB Percent	37%, 33%, 36%
CMY	0.6314, 0.6667, 0.6392
CMYK	0.00, 0.10, 0.02, 0.63
HSL	313°, 5%, 35%
HSV	313°, 10%, 37%
XYZ	9.7964, 9.6494, 11.4714
YIQ	88.4890, 3.1170, 4.0850

Conversions

Conversions Part 2

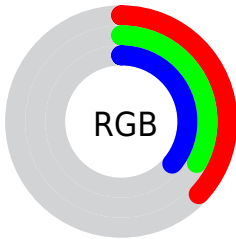
Format	Color
R_{YB}	94, 85, 92
Decimal	6182236
CIE Lab	37.21, 5.09, -2.73
CIE LCh	37, 5.778, 331.847
Yxy	9.6494, 0.3169, 0.3121
Android (android.graphics.Color)	4284372316 (0xFF5E555C)
YUV	88.4890, 1.7309, 4.8331
Hunter-Lab	31.0635, 1.9318, -0.1507

Details

The Hex color **5E555C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **555E57**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **90878E**, and **30282E** is the 20% darker color. If you saturate the color by 10%, you get **5E4C5A**, and if you desaturate by 10%, it is **5E5E5E**.

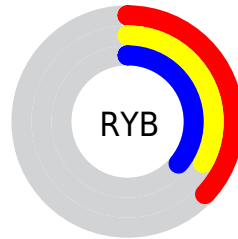
Distribution



Red (37%)

Green (33%)

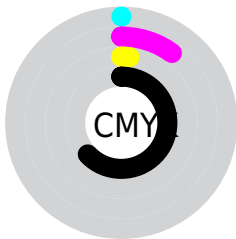
Blue (36%)



Red (37%)

Yellow (33%)

Blue (36%)

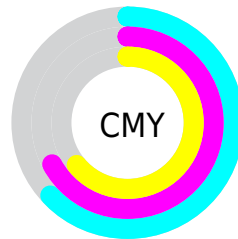


Cyan (0%)

Magenta (10%)

Yellow (2%)

Black (63%)



Cyan (63%)

Magenta (67%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E555C 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 5E555C by changing the saturation by 10% instead.



5E555C



5E555C

FFFFFF



463E45



90878E



30282E



ABA1A9



1B141A



C6BCC4



000000



E2D8E0



FFF4FC



5E555C



5E555C



5E4C5A



5E5E5E



5E4258



5E6860

■ 5E3956

■ 5E7162

■ 5E2F54

■ 5E7B64

■ 5E2652

■ 5E8466

■ 5E1D4F

■ 5E8D69

■ 5E134D

■ 5E976B

■ 5E0A4B

■ 5EA06D

■ 5E0049

■ 5EAA6F

Harmonies

Analogous

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



59565F



5E555C



615457

Triad

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



5E555C



5B574E



4C5A5C

Complementary

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



5E555C



55E57

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.



4D5A58



5E555C



565950

Square

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



5E555C



5F564F



515A53



4E5960

Rectangle

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



5E555C



625554



515A53



4C5A5B

Sweetspot

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



5E555C



7A777A



57555E



3D3B3D



BDBDBD



3D3D3D

Same Dimension

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



5E555C



7A6D77



5E5558



2E292D



6E0055



ED00B8

Inverse Universe

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



5E555C



7A6D77



555E5B



2E292D



6E0055



ED00B8

Previews

White Background



This preview shows how the Hex color 5E555C looks on a white background.

Color Contrast Check

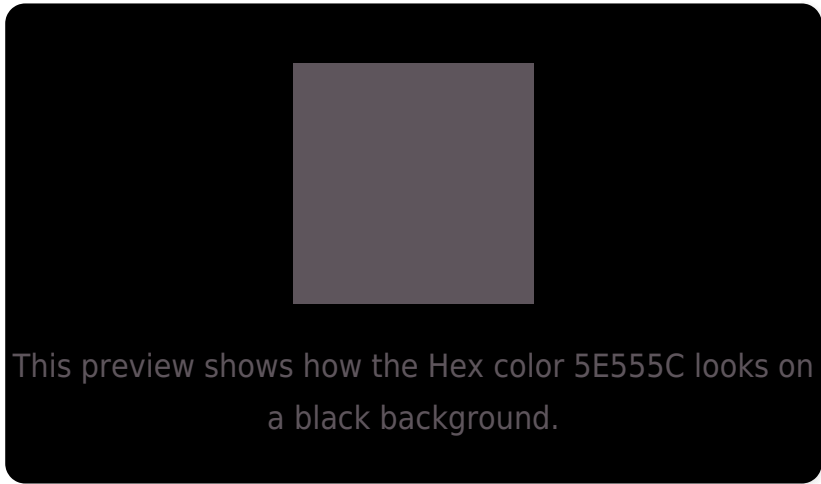
Large Text (above 18pt) WCAG AA ✓ Pass

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

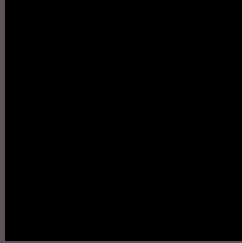
Any Text WCAG AA × Fail

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 5E555C Background



This preview shows how black text looks on a background with the Hex color 5E555C.



This preview shows how white text looks on a background with the Hex color 5E555C.

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](#).

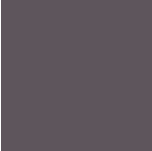
Dichromacy



Original Color
5E555C

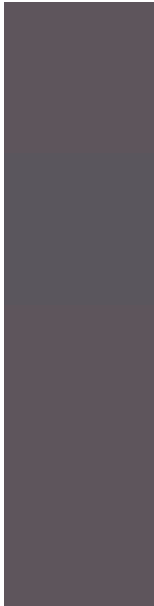
Protanopia
57575D

Deuteranopia
5E555C



Tritanopia
5E555C

Trichromacy



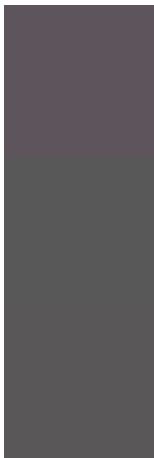
Original Color
5E555C

Protanomaly
5A565D

Deuteranomaly
5E555C

Tritanomaly
5E555C

Monochromacy



Original Color
5E555C

Achromatopsia
585858

Achromatomaly
5A5759

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E555C 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 #5E555C looks like.

```
.text, #text, p{  
    color:#5E555C  
}
```

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 #5E555C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E555C
}
```

Border

The CSS property to change the border of an element to Hex 5E555C is called "border". The border property can be set on classes, ids or directly on the HTML element.

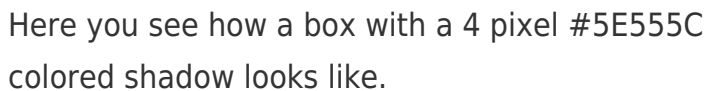
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E555C }
```

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

```
.border{ border-color:#5E555C }
```

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



Here you see how a box with a 4 pixel #5E555C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E555C; -webkit-box-shadow:4px 4px  
4px 4px #5E555C; box-shadow:4px 4px 4px  
4px #5E555C }
```

Background

The CSS property to change the background color of an element to Hex 5E555C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E555C }
```

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

```
.background{ background-color:#5E555C }
```

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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