

Converting Colors

Hex(5E555A)

Have a look what the booklet for
Hex(5E555A) contains.

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Color

Hex(5E555A)

Conversions

Conversions Part 1

Format	Color
Hex	5E555A
RGB	94, 85, 90
RGB Percent	37%, 33%, 35%
CMY	0.6314, 0.6667, 0.6471
CMYK	0.00, 0.10, 0.04, 0.63
HSL	327°, 5%, 35%
HSV	327°, 10%, 37%
XYZ	9.7101, 9.6149, 11.0169
YIQ	88.2610, 3.7590, 3.4630

Conversions

Conversions Part 2

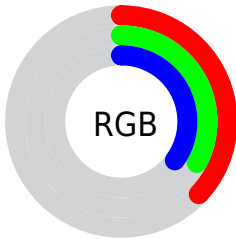
Format	Color
RYB	94, 85, 90
Decimal	6182234
CIELab	37.14, 4.68, -1.57
CIELCh	37, 4.935, 341.431
Yxy	9.6149, 0.3200, 0.3169
Android (android.graphics.Color)	4284372314 (0xFF5E555A)
YUV	88.2610, 0.8573, 5.0331
Hunter-Lab	31.0079, 1.6332, 0.6400

Details

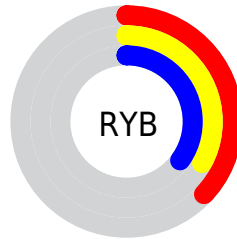
The Hex color **5E555A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **555E59**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **90878C**, and **30282D** is the 20% darker color. If you saturate the color by 10%, you get **5E4C56**, and if you desaturate by 10%, it is **5E5E5E**.

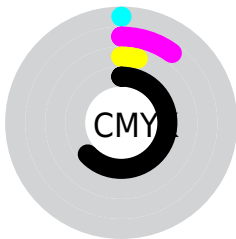
Distribution



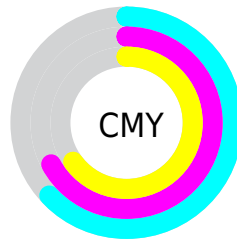
- Red (37%)
- Green (33%)
- Blue (35%)



- Red (37%)
- Yellow (33%)
- Blue (35%)



- Cyan (0%)
- Magenta (10%)
- Yellow (4%)
- Black (63%)



- Cyan (63%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E555A 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 5E555A by changing the saturation by 10% instead.



5E555A



5E555A

FFFFFF



463E43



90878C



30282D



ABA1A6



1B1418



C6BCC1



000000



E2D8DD



FFF4FA



5E555A



5E555A



5E4C56



5E5E5E



5E4252



5E6862

■ 5E394D

■ 5E7167

■ 5E2F49

■ 5E7B6B

■ 5E2645

■ 5E846F

■ 5E1D41

■ 5E8D73

■ 5E133D

■ 5E9777

■ 5E0A39

■ 5EA07B

■ 5E0034

■ 5EAA80

Harmonies

Analogous

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



5A565D



5E555A



605556

Triad

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



5E555A



595850



4E595C

Complementary

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



5E555A



55E59

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.



4E5A59



5E555A



545951

Square

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



5E555A



5D5650



505A55



51585F

Rectangle

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



5E555A



605553



505A55



4E5A5B

Sweetspot

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



5E555A



7A7779



59555E



3D3B3C



BDBDBD



3D3D3D

Same Dimension

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



5E555A



7A6D74



5E5556



2E292C



6E003D



ED0084

Inverse Universe

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



5E555A



7A6D74



555E5D



2E292C



6E003D



ED0084

Previews

White Background



This preview shows how the Hex color 5E555A looks on a white background.

Color Contrast Check

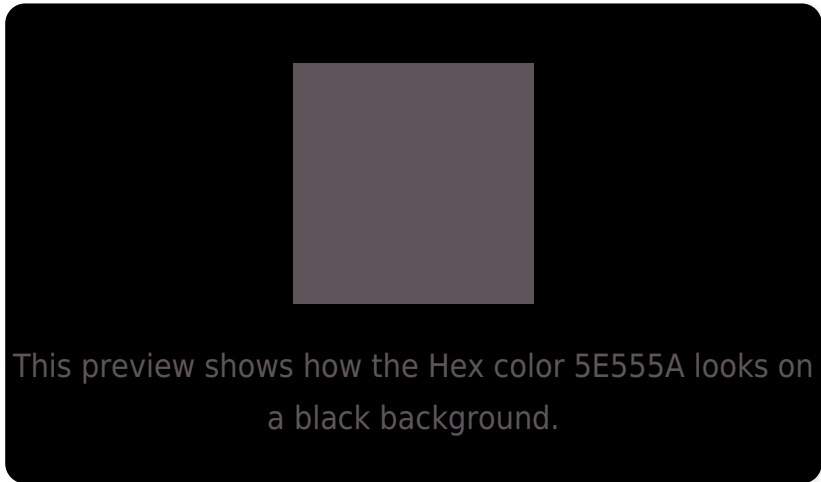
Large Text (above 18pt) WCAG AA ✓ Pass

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

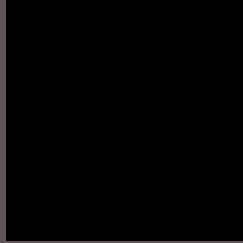
Any Text WCAG AA × Fail

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 5E555A Background



This preview shows how black text looks on a background with the Hex color 5E555A.



This preview shows how white text looks on a background with the Hex color 5E555A.

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

5E555A

Protanopia

58575B

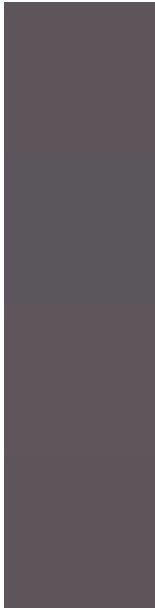
Deuteranopia

5F555A



Tritanopia
5E555B

Trichromacy



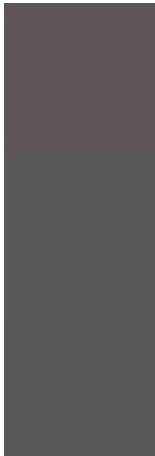
Original Color
5E555A

Protanomaly
5A565B

Deuteranomaly
5F555A

Tritanomaly
5E555B

Monochromacy



Original Color
5E555A

Achromatopsia
585858

Achromatomaly
5A5759

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E555A 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 #5E555A looks like.

```
.text, #text, p{  
    color:#5E555A  
}
```

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 #5E555A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E555A
}
```

Border

The CSS property to change the border of an element to Hex 5E555A is called "border". The border property can be set on classes, ids or directly on the HTML element.

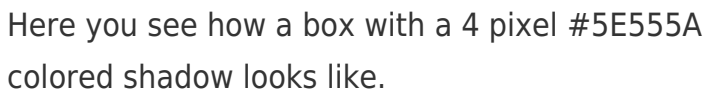
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E555A }
```

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

```
.border{ border-color:#5E555A }
```

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



Here you see how a box with a 4 pixel #5E555A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E555A; -webkit-box-shadow:4px 4px  
4px 4px #5E555A; box-shadow:4px 4px 4px  
4px #5E555A }
```

Background

The CSS property to change the background color of an element to Hex 5E555A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E555A }
```

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

```
.background{ background-color:#5E555A }
```

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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