

Converting Colors

Hex(5E555E)

Have a look what the booklet for
Hex(5E555E) contains.

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Color

Hex(5E555E)

Conversions

Conversions Part 1

Format	Color
Hex	5E555E
RGB	94, 85, 94
RGB Percent	37%, 33%, 37%
CMY	0.6314, 0.6667, 0.6314
CMYK	0.00, 0.10, 0.00, 0.63
HSL	300°, 5%, 35%
HSV	300°, 10%, 37%
XYZ	9.8850, 9.6848, 11.9380
YIQ	88.7170, 2.4750, 4.7070

Conversions

Conversions Part 2

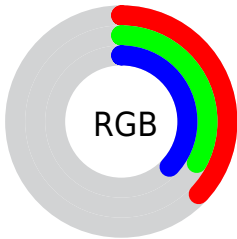
Format	Color
RYB	94, 85, 94
Decimal	6182238
CIELab	37.27, 5.52, -3.88
CIELCh	37, 6.745, 324.906
Yxy	9.6848, 0.3137, 0.3074
Android (android.graphics.Color)	4284372318 (0xFF5E555E)
YUV	88.7170, 2.6045, 4.6332
Hunter-Lab	31.1205, 2.2372, -0.9598

Details

The Hex color **5E555E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **555E55**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **908790**, and **302830** is the 20% darker color. If you saturate the color by 10%, you get **5E4C5E**, and if you desaturate by 10%, it is **5E5E5E**.

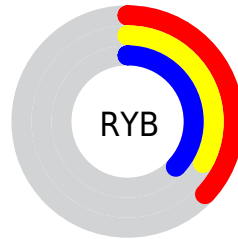
Distribution



Red (37%)

Green (33%)

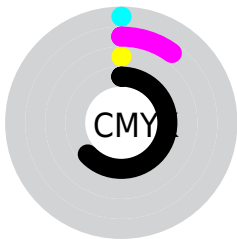
Blue (37%)



Red (37%)

Yellow (33%)

Blue (37%)

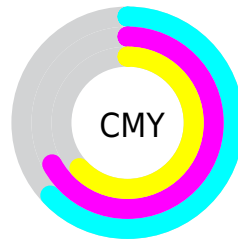


Cyan (0%)

Magenta (10%)

Yellow (0%)

Black (63%)



Cyan (63%)

Magenta (67%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E555E 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 5E555E by changing the saturation by 10% instead.



5E555E



5E555E

FFFFFF



463E46



908790



302830



ABA1AB



1B141B



C6BCC6



000000



E2D8E2



FFF4FF



5E555E



5E555E



5E4C5E



5E5E5E



5E425E



5E685E

■ 5E395E

■ 5E715E

■ 5E2F5E

■ 5E7B5E

■ 5E265E

■ 5E845E

■ 5E1D5E

■ 5E8D5E

■ 5E135E

■ 5E975E

■ 5E0A5E

■ 5EA05E

■ 5E005E

■ 5EAA5E

Harmonies

Analogous

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



585761



5E555E



625459

Triad

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



5E555E



5D574D



4A5B5C

Complementary

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



5E555E



55E555

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.



4C5B57



5E555E



57594E

Square

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



5E555E



62554F



515A51



4C5A60

Rectangle

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



5E555E



635455



515A51



4A5B5A

Sweetspot

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



5E555E



7A777A



55555E



3D3B3D



BDBDBD



3D3D3D

Same Dimension

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



5E555E



7A6D7A



5E555A



2E292E



6E006E



ED00ED

Inverse Universe

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



5E555E



7A6D7A



555E5A



2E292E



6E006E



ED00ED

Previews

White Background



This preview shows how the Hex color 5E555E looks on a white background.

Color Contrast Check

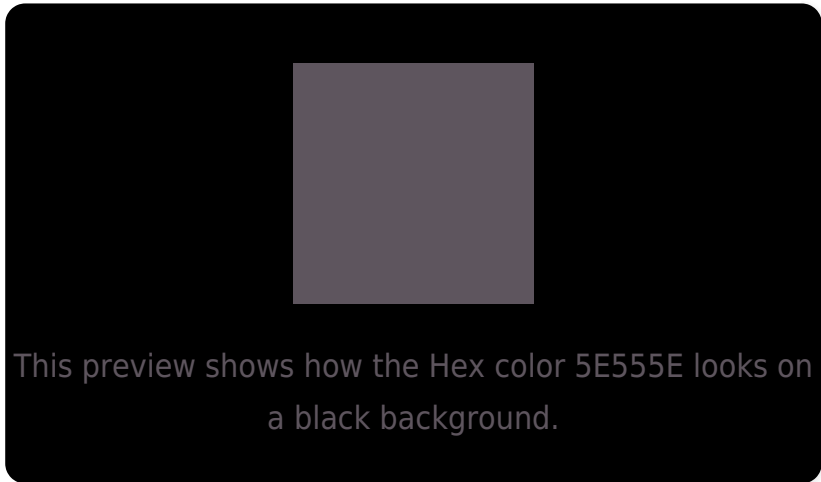
Large Text (above 18pt) WCAG AA ✓ Pass

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

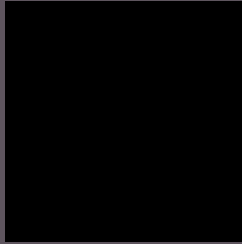
Any Text WCAG AA × Fail

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 5E555E Background



This preview shows how black text looks on a background with the Hex color 5E555E.



This preview shows how white text looks on a background with the Hex color 5E555E.

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](#).

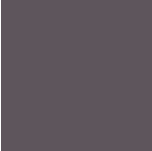
Dichromacy



Original Color
5E555E

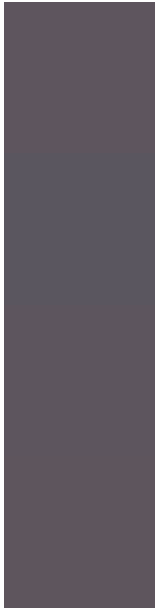
Protanopia
57575F

Deuteranopia
5D555E



Tritanopia
5E555C

Trichromacy



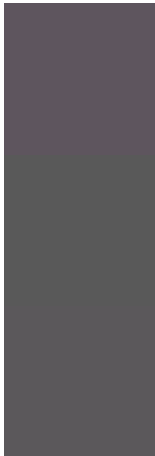
Original Color
5E555E

Protanomaly
5A565F

Deuteranomaly
5D555E

Tritanomaly
5E555D

Monochromacy



Original Color
5E555E

Achromatopsia
595959

Achromatomaly
5B585B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E555E 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 #5E555E looks like.

```
.text, #text, p{  
    color:#5E555E  
}
```

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 #5E555E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E555E
}
```

Border

The CSS property to change the border of an element to Hex 5E555E is called "border". The border property can be set on classes, ids or directly on the HTML element.

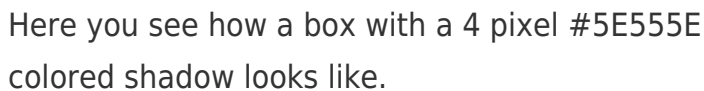
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E555E }
```

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

```
.border{ border-color:#5E555E }
```

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



Here you see how a box with a 4 pixel #5E555E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E555E; -webkit-box-shadow:4px 4px  
4px 4px #5E555E; box-shadow:4px 4px 4px  
4px #5E555E }
```

Background

The CSS property to change the background color of an element to Hex 5E555E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E555E }
```

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

```
.background{ background-color:#5E555E }
```

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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