

Converting Colors

Hex(5B555B)

Have a look what the booklet for
Hex(5B555B) contains.

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Color

Hex(5B555B)

Conversions

Conversions Part 1

Format	Color
Hex	5B555B
RGB	91, 85, 91
RGB Percent	36%, 33%, 36%
CMY	0.6431, 0.6667, 0.6431
CMYK	0.00, 0.07, 0.00, 0.64
HSL	300°, 3%, 35%
HSV	300°, 7%, 36%
XYZ	9.4512, 9.4765, 11.2285
YIQ	87.4780, 1.6500, 3.1380

Conversions

Conversions Part 2

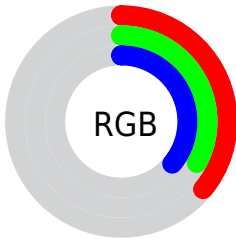
Format	Color
RYB	91, 85, 91
Decimal	5985627
CIELab	36.89, 3.69, -2.61
CIELCh	37, 4.515, 324.743
Yxy	9.4765, 0.3134, 0.3142
Android (android.graphics.Color)	4284175707 (0xFF5B555B)
YUV	87.4780, 1.7363, 3.0888
Hunter-Lab	30.7839, 0.9309, -0.0775

Details

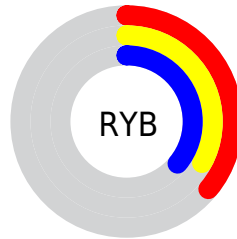
The Hex color **5B555B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **555B55**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **8D878D**, and **2D282D** is the 20% darker color. If you saturate the color by 10%, you get **5B4C5B**, and if you desaturate by 10%, it is **5B5E5B**.

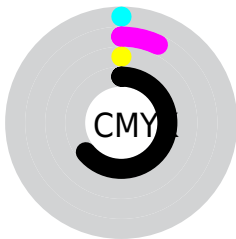
Distribution



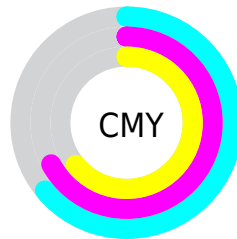
- Red (36%)
- Green (33%)
- Blue (36%)



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



- Cyan (0%)
- Magenta (7%)
- Yellow (0%)
- Black (64%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5B555B 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 5B555B by changing the saturation by 10% instead.



5B555B



5B555B

FFFFFF



443E44



8D878D



2D282D



A7A1A7



191419



C3BCC3



000000



DFD7DF



FBF4FB



5B555B



5B555B



5B4C5B



5B5E5B



5B435B



5B675B

■ 5B3A5B

■ 5B705B

■ 5B315B

■ 5B795B

■ 5B275B

■ 5B835B

■ 5B1E5B

■ 5B8C5B

■ 5B155B

■ 5B955B

■ 5B0C5B

■ 5B9E5B

■ 5B035B

■ 5BA75B

Harmonies

Analogous

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



57565D



5B555B



5E5458

Triad

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



5B555B



5B5650



4E595A

Complementary

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



5B555B



555B55

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.



4F5956



5B555B



575750

Square

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



5B555B



5E5551



525852



4F585D

Rectangle

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



5B555B



5F5455



525852



4E5958

Sweetspot

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



5B555B



757375



55555B



3B393B



BABABA



3B3B3B

Same Dimension

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



5B555B



756C75



5B5558



2E292E



6E006E



ED00ED

Inverse Universe

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



5B555B



756C75



555B58



2E292E



6E006E



ED00ED

Previews

White Background



This preview shows how the Hex color 5B555B looks on a white background.

Color Contrast Check

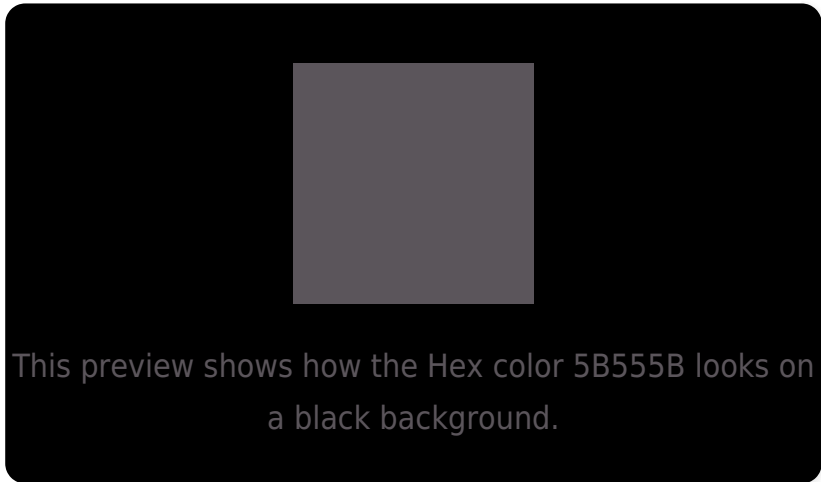
Large Text (above 18pt) WCAG AA ✓ Pass

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

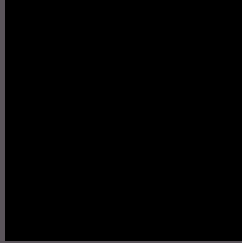
Any Text WCAG AA × Fail

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 5B555B Background



This preview shows how black text looks on a background with the Hex color 5B555B.

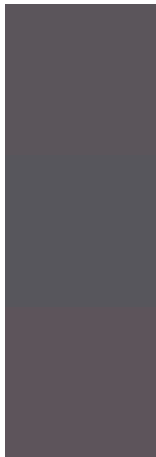


This preview shows how white text looks on a background with the Hex color 5B555B.

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
5B555B

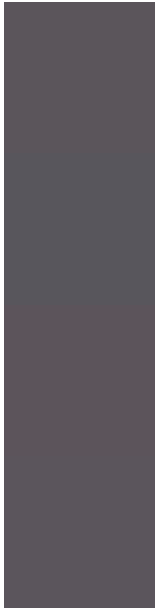
Protanopia
57565C

Deuteranopia
5D545B



Tritanopia
5B555C

Trichromacy



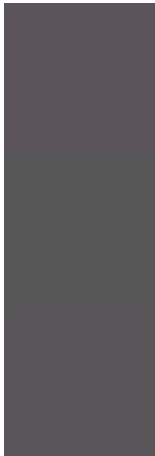
Original Color
5B555B

Protanomaly
58565C

Deuteranomaly
5C545B

Tritanomaly
5B555C

Monochromacy



Original Color
5B555B

Achromatopsia
575757

Achromatomaly
585658

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B555B 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 #5B555B looks like.

```
.text, #text, p{  
    color:#5B555B  
}
```

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 #5B555B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B555B  
}
```

Border

The CSS property to change the border of an element to Hex 5B555B is called "border". The border property can be set on classes, ids or directly on the HTML element.

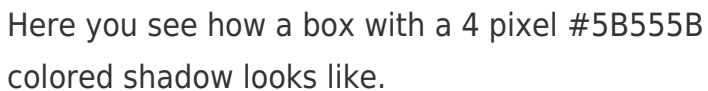
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#5B555B }
```

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

```
.border{ border-color:#5B555B }
```

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



Here you see how a box with a 4 pixel #5B555B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B555B; -webkit-box-shadow:4px 4px  
4px 4px #5B555B; box-shadow:4px 4px 4px  
4px #5B555B }
```

Background

The CSS property to change the background color of an element to Hex 5B555B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B555B }
```

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

```
.background{ background-color:#5B555B }
```

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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