

Converting Colors

Hex(5A555B)

Have a look what the booklet for
Hex(5A555B) contains.

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Color

Hex(5A555B)

Conversions

Conversions Part 1

Format	Color
Hex	5A555B
RGB	90, 85, 91
RGB Percent	35%, 33%, 36%
CMY	0.6471, 0.6667, 0.6431
CMYK	0.01, 0.07, 0.00, 0.64
HSL	290°, 3%, 35%
HSV	290°, 7%, 36%
XYZ	9.3533, 9.4260, 11.2240
YIQ	87.1790, 1.0540, 2.9260

Conversions

Conversions Part 2

Format	Color
RYB	90, 85, 91
Decimal	5920091
CIELab	36.79, 3.29, -2.76
CIELCh	37, 4.291, 320.045
Yxy	9.4260, 0.3117, 0.3142
Android (android.graphics.Color)	4284110171 (0xFF5A555B)
YUV	87.1790, 1.8838, 2.4740
Hunter-Lab	30.7018, 0.6518, -0.1840

Details

The Hex color **5A555B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **565B55**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **8C878D**, and **2C282D** is the 20% darker color. If you saturate the color by 10%, you get **584C5B**, and if you desaturate by 10%, it is **5C5E5B**.

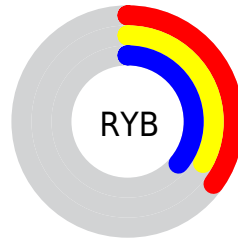
Distribution



Red (35%)

Green (33%)

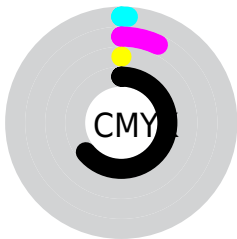
Blue (36%)



Red (35%)

Yellow (33%)

Blue (36%)

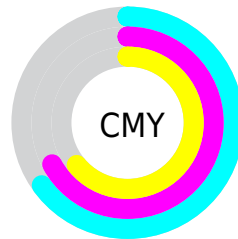


Cyan (1%)

Magenta (7%)

Yellow (0%)

Black (64%)



Cyan (65%)

Magenta (67%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A555B 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 5A555B by changing the saturation by 10% instead.

■ 5A555B

■ 5A555B

FFFFFF

■ 433E44

■ 8C878D

■ 2C282D

■ A6A1A7

■ 181419

■ C2BCC3

■ 000000

■ DDD7DF

■ FAF4FB

■ 5A555B

■ 5A555B

■ 584C5B

■ 5C5E5B

■ 57435B

■ 5D675B

■ 553A5B

■ 5F705B

■ 54315B

■ 60795B

■ 52275B

■ 62835B

■ 511E5B

■ 638C5B

■ 4F155B

■ 65955B

■ 4E0C5B

■ 669E5B

■ 4C035B

■ 68A75B

Harmonies

Analogous

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



56565D



5A555B



5D5458

Triad

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



5A555B



5B5650



4E5959

Complementary

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



5A555B



565B55

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.



505955



5A555B



575750

Square

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



5A555B



5D5551



535852



4F585C

Rectangle

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



5A555B



5E5455



535852



4E5958

Sweetspot

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



5A555B



757375



55565B



3A393B



BABABA



3B3B3B

Same Dimension

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



5A555B



746C75



5B5559



2D292E



5B006E



C600ED

Inverse Universe

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



5B5556



756C6D



555B57



2E292A



6E0012



ED0028

Previews

White Background



This preview shows how the Hex color 5A555B looks on a white background.

Color Contrast Check

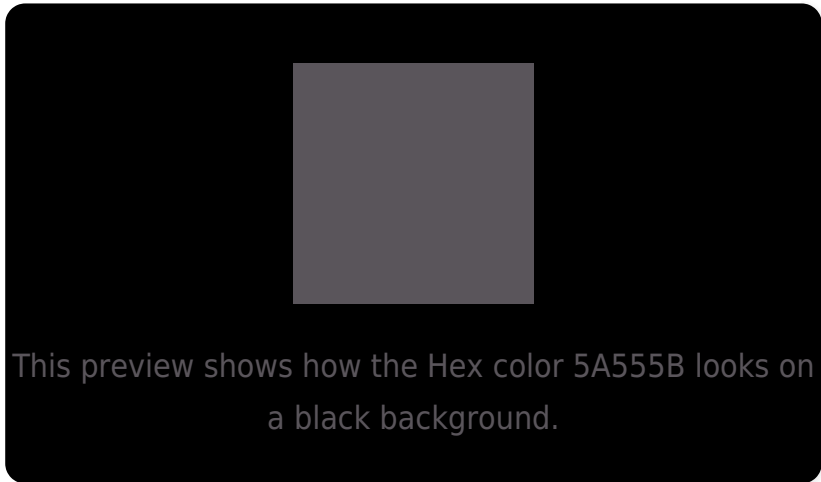
Large Text (above 18pt) WCAG AA ✓ Pass

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

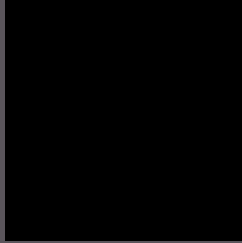
Any Text WCAG AA × Fail

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 5A555B Background



This preview shows how black text looks on a background with the Hex color 5A555B.



This preview shows how white text looks on a background with the Hex color 5A555B.

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
5A555B

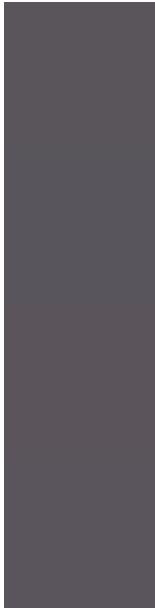
Protanopia
57565C

Deuteranopia
5D545B



Tritanopia
5A555C

Trichromacy



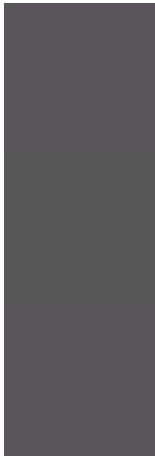
Original Color
5A555B

Protanomaly
58565C

Deuteranomaly
5C545B

Tritanomaly
5A555C

Monochromacy



Original Color
5A555B

Achromatopsia
575757

Achromatomaly
585658

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A555B 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 #5A555B looks like.

```
.text, #text, p{  
    color:#5A555B  
}
```

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 #5A555B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A555B
}
```

Border

The CSS property to change the border of an element to Hex 5A555B is called "border". The border property can be set on classes, ids or directly on the HTML element.

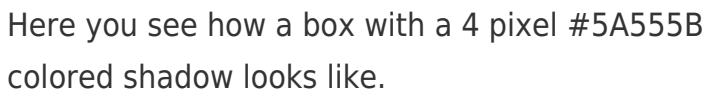
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A555B }
```

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

```
.border{ border-color:#5A555B }
```

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



Here you see how a box with a 4 pixel #5A555B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A555B; -webkit-box-shadow:4px 4px  
4px 4px #5A555B; box-shadow:4px 4px 4px  
4px #5A555B }
```

Background

The CSS property to change the background color of an element to Hex 5A555B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A555B }
```

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

```
.background{ background-color:#5A555B }
```

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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