

Converting Colors

Hex(5B545B)

Have a look what the booklet for
Hex(5B545B) contains.

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Color

Hex(5B545B)

Conversions

Conversions Part 1

Format	Color
Hex	5B545B
RGB	91, 84, 91
RGB Percent	36%, 33%, 36%
CMY	0.6431, 0.6706, 0.6431
CMYK	0.00, 0.08, 0.00, 0.64
HSL	300°, 4%, 34%
HSV	300°, 8%, 36%
XYZ	9.3730, 9.3201, 11.2025
YIQ	86.8910, 1.9250, 3.6610

Conversions

Conversions Part 2

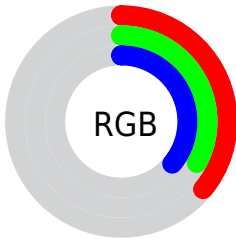
Format	Color
RYB	91, 84, 91
Decimal	5985371
CIELab	36.59, 4.31, -3.04
CIElCh	37, 5.270, 324.803
Yxy	9.3201, 0.3135, 0.3118
Android (android.graphics.Color)	4284175451 (0xFF5B545B)
YUV	86.8910, 2.0257, 3.6036
Hunter-Lab	30.5289, 1.3779, -0.3861

Details

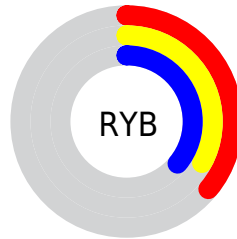
The Hex color **5B545B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **545B54**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **8D868D**, and **2D272D** is the 20% darker color. If you saturate the color by 10%, you get **5B4B5B**, and if you desaturate by 10%, it is **5B5D5B**.

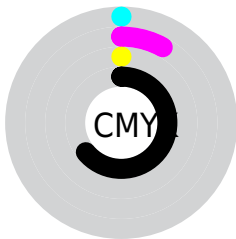
Distribution



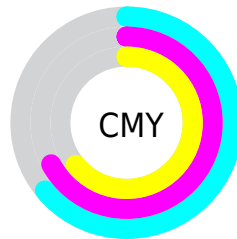
- Red (36%)
- Green (33%)
- Blue (36%)



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



- Cyan (0%)
- Magenta (8%)
- Yellow (0%)
- Black (64%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5B545B 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 5B545B by changing the saturation by 10% instead.



5B545B



5B545B

FFFFFF



443D44



8D868D



2D272D



A7A0A7



191319



C3BBC3



000000



DFD6DF



FBF3FB



5B545B



5B545B



5B4B5B



5B5D5B



5B425B



5B665B

■ 5B395B

■ 5B6F5B

■ 5B305B

■ 5B785B

■ 5B275B

■ 5B825B

■ 5B1D5B

■ 5B8B5B

■ 5B145B

■ 5B945B

■ 5B0B5B

■ 5B9D5B

■ 5B025B

■ 5BA65B

Harmonies

Analogous

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



56555E



5B545B



5E5357

Triad

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



5B545B



5A564E



4C5959

Complementary

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



5B545B



545B54

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.



4D5955



5B545B



56574E

Square

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



5B545B



5E544F



515851



4D585D

Rectangle

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



5B545B



5F5354



515851



4C5958

Sweetspot

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



5B545B



757375



54545B



3B393B



BABABA



3B3B3B

Same Dimension

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



5B545B



756B75



5B5458



2E292E



6E006E



ED00ED

Inverse Universe

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



5B545B



756B75



545B58



2E292E



6E006E



ED00ED

Previews

White Background



This preview shows how the Hex color 5B545B looks on a white background.

Color Contrast Check

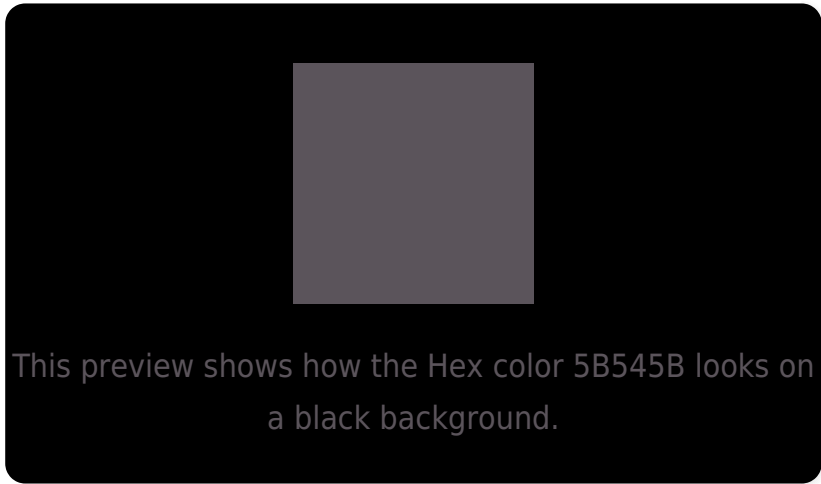
Large Text (above 18pt) WCAG AA ✓ Pass

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

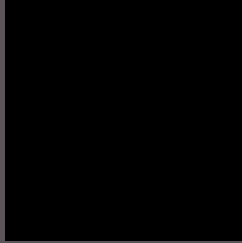
Any Text WCAG AA × Fail

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 5B545B Background



This preview shows how black text looks on a background with the Hex color 5B545B.



This preview shows how white text looks on a background with the Hex color 5B545B.

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

5B545B

Protanopia

56565C

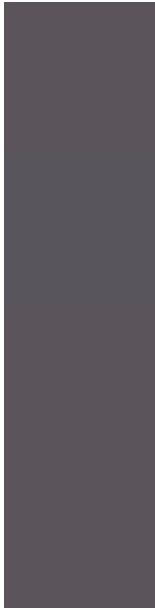
Deuteranopia

5C545B



Tritanopia
5B545B

Trichromacy



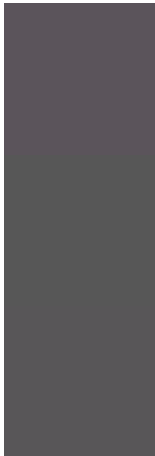
Original Color
5B545B

Protanomaly
58555C

Deuteranomaly
5C545B

Tritanomaly
5B545B

Monochromacy



Original Color
5B545B

Achromatopsia
575757

Achromatomaly
585658

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B545B 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 #5B545B looks like.

```
.text, #text, p{  
    color:#5B545B  
}
```

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 #5B545B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B545B
}
```

Border

The CSS property to change the border of an element to Hex 5B545B is called "border". The border property can be set on classes, ids or directly on the HTML element.

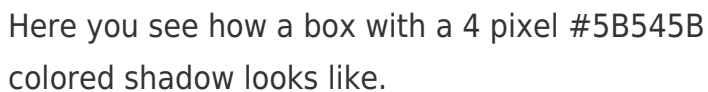
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B545B }
```

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

```
.border{ border-color:#5B545B }
```

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



Here you see how a box with a 4 pixel #5B545B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B545B; -webkit-box-shadow:4px 4px  
4px 4px #5B545B; box-shadow:4px 4px 4px  
4px #5B545B }
```

Background

The CSS property to change the background color of an element to Hex 5B545B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B545B }
```

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

```
.background{ background-color:#5B545B }
```

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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