

Converting Colors

Hex(5B545F)

Have a look what the booklet for
Hex(5B545F) contains.

Hex(5B545F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5B545F)

Conversions

Conversions Part 1

Format	Color
Hex	5B545F
RGB	91, 84, 95
RGB Percent	36%, 33%, 37%
CMY	0.6431, 0.6706, 0.6275
CMYK	0.04, 0.12, 0.00, 0.63
HSL	278°, 6%, 35%
HSV	278°, 12%, 37%
XYZ	9.5503, 9.3910, 12.1358
YIQ	87.3470, 0.6410, 4.9050

Conversions

Conversions Part 2

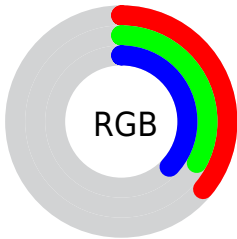
Format	Color
RYB	91, 84, 95
Decimal	5985375
CIELab	36.73, 5.18, -5.34
CIElCh	37, 7.441, 314.121
Yxy	9.3910, 0.3073, 0.3022
Android (android.graphics.Color)	4284175455 (0xFF5B545F)
YUV	87.3470, 3.7729, 3.2037
Hunter-Lab	30.6448, 2.0002, -2.0284

Details

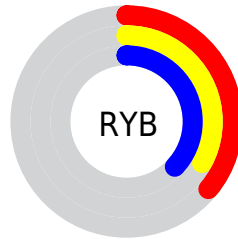
The Hex color **5B545F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **585F54**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **8D8691**, and **2D2731** is the 20% darker color. If you saturate the color by 10%, you get **584B5F**, and if you desaturate by 10%, it is **5E5E5F**.

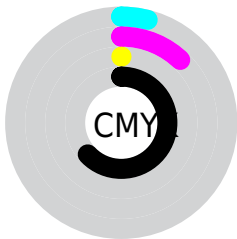
Distribution



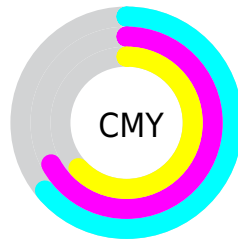
- Red (36%)
- Green (33%)
- Blue (37%)



- Red (36%)
- Yellow (33%)
- Blue (37%)



- Cyan (4%)
- Magenta (12%)
- Yellow (0%)
- Black (63%)



- Cyan (64%)
- Magenta (67%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B545F 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 5B545F by changing the saturation by 10% instead.



5B545F



5B545F

FFFFFF



443D47



8D8691



2D2731



A8A0AC



19131C



C3BBC7



000000



DFD6E3



FBF3FF



5B545F



5B545F



584B5F



5E5E5F



54415F



62675F

■ 51385F

■ 65715F

■ 4D2E5F

■ 697A5F

■ 4A255F

■ 6C845F

■ 461B5F

■ 708D5F

■ 43125F

■ 73965F

■ 3F085F

■ 77A05F

■ 3C005F

■ 7AAA5F

Harmonies

Analogous

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



545662



5B545F



61535A

Triad

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



5B545F



5E554B



485A59

Complementary

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



5B545F



585F54

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.



4B5A53



5B545F



58574B

Square

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



5B545F



62534E



51594E



48595E

Rectangle

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



5B545F



635256



51594E



485A57

Sweetspot

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



5B545F



79777A



54585F



3C3B3D



BDBDBD



3D3D3D

Same Dimension

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



5B545F



74697A



5F545E



2F2C30



470070



9900F0

Inverse Universe

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



5F5458



7A696F



545F55



302C2D



700029



F00057

Previews

White Background



This preview shows how the Hex color 5B545F looks on a white background.

Color Contrast Check

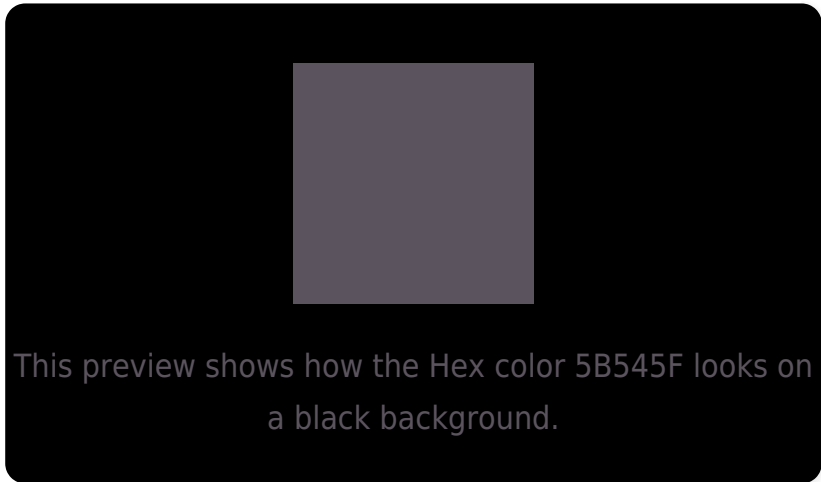
Large Text (above 18pt) WCAG AA ✓ Pass

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

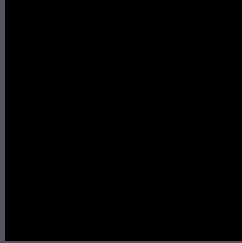
Any Text WCAG AA × Fail

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 5B545F Background



This preview shows how black text looks on a background with the Hex color 5B545F.

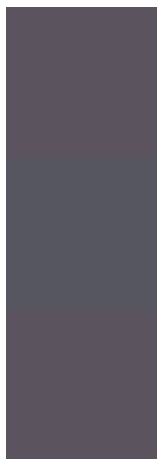


This preview shows how white text looks on a background with the Hex color 5B545F.

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
5B545F

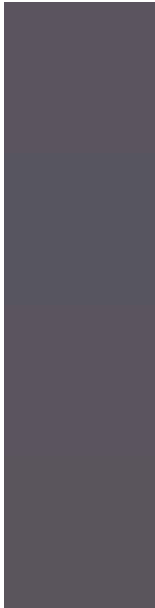
Protanopia
555660

Deuteranopia
5B545F



Tritanopia
5A555B

Trichromacy



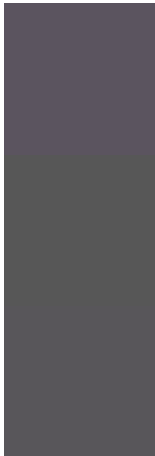
Original Color
5B545F

Protanomaly
575560

Deuteranomaly
5B545F

Tritanomaly
5A555C

Monochromacy



Original Color
5B545F

Achromatopsia
575757

Achromatomaly
58565A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B545F 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 #5B545F looks like.

```
.text, #text, p{  
    color:#5B545F  
}
```

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 #5B545F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B545F
}
```

Border

The CSS property to change the border of an element to Hex 5B545F is called "border". The border property can be set on classes, ids or directly on the HTML element.

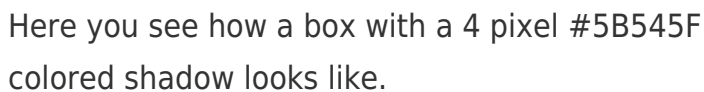
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B545F }
```

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

```
.border{ border-color:#5B545F }
```

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



Here you see how a box with a 4 pixel #5B545F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B545F; -webkit-box-shadow:4px 4px  
4px 4px #5B545F; box-shadow:4px 4px 4px  
4px #5B545F }
```

Background

The CSS property to change the background color of an element to Hex 5B545F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B545F }
```

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

```
.background{ background-color:#5B545F }
```

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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