

Converting Colors

Hex(5B525C)

Have a look what the booklet for
Hex(5B525C) contains.

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Color

Hex(5B525C)

Conversions

Conversions Part 1

Format	Color
Hex	5B525C
RGB	91, 82, 92
RGB Percent	36%, 32%, 36%
CMY	0.6431, 0.6784, 0.6392
CMYK	0.01, 0.11, 0.00, 0.64
HSL	294°, 6%, 34%
HSV	294°, 11%, 36%
XYZ	9.2634, 9.0314, 11.3802
YIQ	85.8310, 2.1540, 5.0180

Conversions

Conversions Part 2

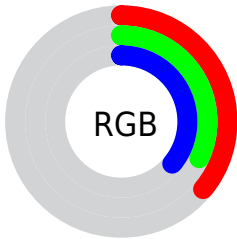
Format	Color
RYB	91, 82, 92
Decimal	5984860
CIELab	36.04, 5.77, -4.48
CIElCh	36, 7.302, 322.183
Yxy	9.0314, 0.3122, 0.3043
Android (android.graphics.Color)	4284174940 (0xFF5B525C)
YUV	85.8310, 3.0413, 4.5332
Hunter-Lab	30.0524, 2.4299, -1.4153

Details

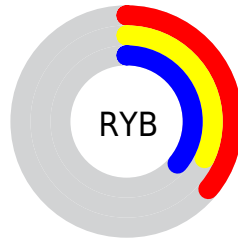
The Hex color **5B525C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **535C52**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **8D838E**, and **2D252E** is the 20% darker color. If you saturate the color by 10%, you get **5A495C**, and if you desaturate by 10%, it is **5C5B5C**.

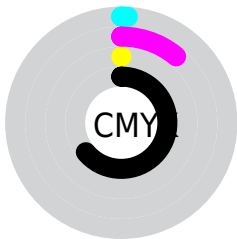
Distribution



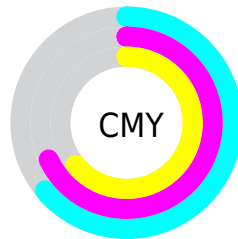
- Red (36%)
- Green (32%)
- Blue (36%)



- Red (36%)
- Yellow (32%)
- Blue (36%)



- Cyan (1%)
- Magenta (11%)
- Yellow (0%)
- Black (64%)



- Cyan (64%)
- Magenta (68%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B525C 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 5B525C by changing the saturation by 10% instead.

 5B525C

 5B525C

FFFFFF

 443B44

 8D838E

 2D252E

 A89DA9

 19111A

 C3B8C4

 000000

 DFD4E0

 FBF0FC

 5B525C

 5B525C

 5A495C

 5C5B5C

 59405C

 5D645C

■ 58365C

■ 5E6E5C

■ 572D5C

■ 5F775C

■ 56245C

■ 60805C

■ 551B5C

■ 61895C

■ 55125C

■ 61925C

■ 54085C

■ 629C5C

■ 53005C

■ 63A55C

Harmonies

Analogous

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



545460



5B525C



605157

Triad

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



5B525C



5B5449



465859

Complementary

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



5B525C



535C52

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.



495853



5B525C



55564A

Square

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



5B525C



60524C



4E574D



48575E

Rectangle

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



5B525C



615153



4E574D



465857

Sweetspot

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



5B525C



777478



52535C



3D3B3D



BDBDBD



3D3D3D

Same Dimension

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



5B525C



766878



5C5258



2D292E



63006E



D500ED

Inverse Universe

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



5C5253



78686A



525C56



2E292A



6E000B



ED0018

Previews

White Background



This preview shows how the Hex color 5B525C looks on a white background.

Color Contrast Check

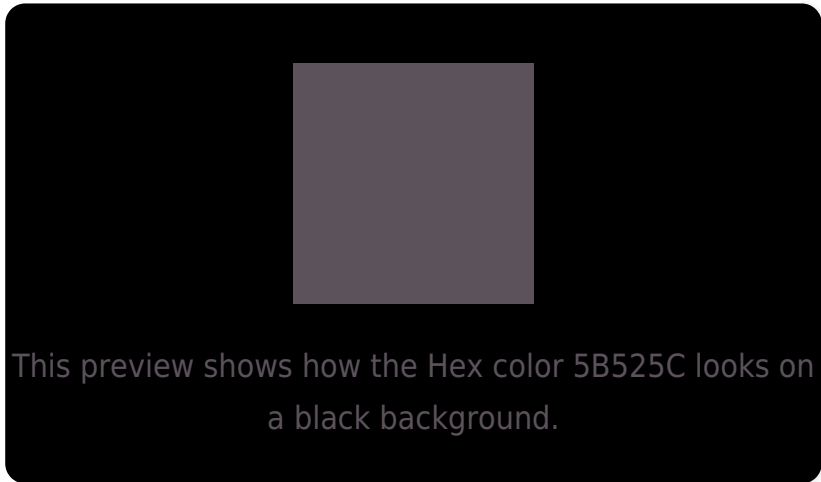
Large Text (above 18pt) WCAG AA ✓ Pass

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

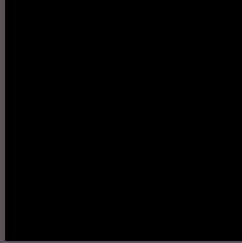
Any Text WCAG AA × Fail

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 5B525C Background



This preview shows how black text looks on a background with the Hex color 5B525C.



This preview shows how white text looks on a background with the Hex color 5B525C.

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
5B525C

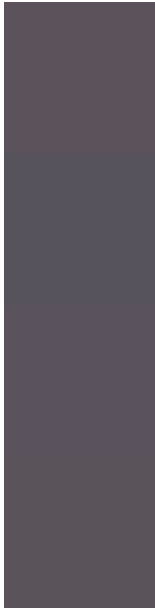
Protanopia
54545D

Deuteranopia
5A525C



Tritanopia
5B5359

Trichromacy



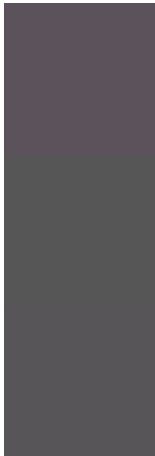
Original Color
5B525C

Protanomaly
57535D

Deuteranomaly
5A525C

Tritanomaly
5B535A

Monochromacy



Original Color
5B525C

Achromatopsia
565656

Achromatomaly
585558

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B525C 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 #5B525C looks like.

```
.text, #text, p{  
    color:#5B525C  
}
```

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 #5B525C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B525C
}
```

Border

The CSS property to change the border of an element to Hex 5B525C is called "border". The border property can be set on classes, ids or directly on the HTML element.

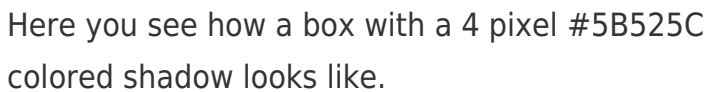
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B525C }
```

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

```
.border{ border-color:#5B525C }
```

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



Here you see how a box with a 4 pixel #5B525C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B525C; -webkit-box-shadow:4px 4px  
4px 4px #5B525C; box-shadow:4px 4px 4px  
4px #5B525C }
```

Background

The CSS property to change the background color of an element to Hex 5B525C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B525C }
```

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

```
.background{ background-color:#5B525C }
```

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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