

Converting Colors

Hex(5D575B)

Have a look what the booklet for
Hex(5D575B) contains.

Hex(5D575B)	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(5D575B)

Conversions

Conversions Part 1

Format	Color
Hex	5D575B
RGB	93, 87, 91
RGB Percent	36%, 34%, 36%
CMY	0.6353, 0.6588, 0.6431
CMYK	0.00, 0.06, 0.02, 0.64
HSL	320°, 3%, 35%
HSV	320°, 6%, 36%
XYZ	9.8107, 9.8989, 11.2911
YIQ	89.2500, 2.2920, 2.5160

Conversions

Conversions Part 2

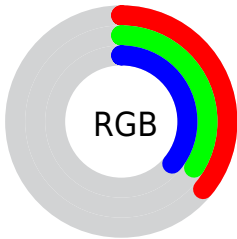
Format	Color
R_{YB}	93, 87, 91
Decimal	6117211
CIE Lab	37.66, 3.25, -1.44
CIE LCh	38, 3.556, 336.027
Yxy	9.8989, 0.3165, 0.3193
Android (android.graphics.Color)	4284307291 (0xFF5D575B)
YUV	89.2500, 0.8628, 3.2888
Hunter-Lab	31.4625, 0.6011, 0.7460

Details

The Hex color **5D575B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **575D59**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **8F898D**, and **2F2A2D** is the 20% darker color. If you saturate the color by 10%, you get **5D4E58**, and if you desaturate by 10%, it is **5D605E**.

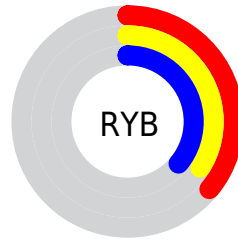
Distribution



Red (36%)

Green (34%)

Blue (36%)



Red (36%)

Yellow (34%)

Blue (36%)

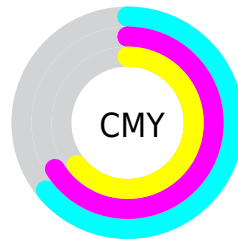


Cyan (0%)

Magenta (6%)

Yellow (2%)

Black (64%)



Cyan (64%)

Magenta (66%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D575B 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 5D575B by changing the saturation by 10% instead.



5D575B



5D575B

FFFFFF



454044



8F898D



2F2A2D



AAA3A7



1A1519



C5BEC3



000000



E1DADF



FEF6FB



5D575B



5D575B



5D4E58



5D605E



5D4455



5D6A61

■ 5D3B52

■ 5D7364

■ 5D324F

■ 5D7C67

■ 5D294C

■ 5D866A

■ 5D1F48

■ 5D8F6E

■ 5D1645

■ 5D9871

■ 5D0D42

■ 5DA174

■ 5D033F

■ 5DAB77

Harmonies

Analogous

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



5A585D



5D575B



5F5758

Triad

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



5D575B



5B5953



525A5C

Complementary

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



5D575B



575D59

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.



525A59



5D575B



575954

Square

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



5D575B



5D5853



545A56



535A5E

Rectangle

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



5D575B



5F5756



545A56



525A5B

Sweetspot

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



5D575B



787577



59575D



3D3C3D



BDBDBD



3D3D3D

Same Dimension

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



5D575B



786E75



5D5758



2E292C



6E0049



ED009E

Inverse Universe

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



5D575B



786E75



575D5C



2E292C



6E0049



ED009E

Previews

White Background



This preview shows how the Hex color 5D575B looks on a white background.

Color Contrast Check

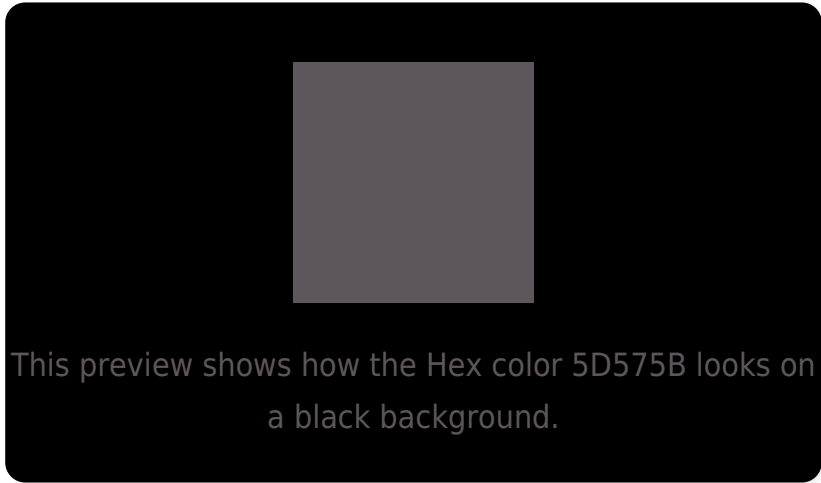
Large Text (above 18pt) WCAG AA ✓ Pass

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

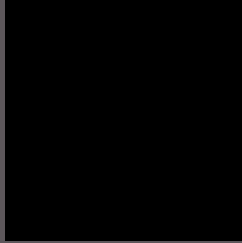
Any Text WCAG AA × Fail

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 5D575B Background



This preview shows how black text looks on a background with the Hex color 5D575B.

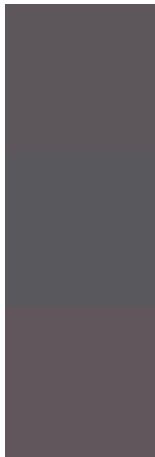


This preview shows how white text looks on a background with the Hex color 5D575B.

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

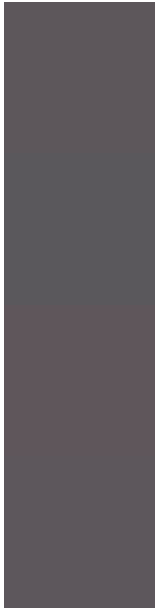


Original Color
5D575B

Protanopia
59585C

Deuteranopia
60565B

Trichromacy



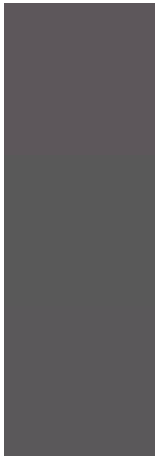
Original Color
5D575B

Protanomaly
5A585C

Deuteranomaly
5F565B

Tritanomaly
5D575C

Monochromacy



Original Color
5D575B

Achromatopsia
595959

Achromatomaly
5A585A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D575B 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 #5D575B looks like.

```
.text, #text, p{  
    color:#5D575B  
}
```

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 #5D575B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D575B
}
```

Border

The CSS property to change the border of an element to Hex 5D575B is called "border". The border property can be set on classes, ids or directly on the HTML element.

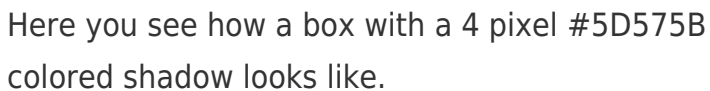
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D575B }
```

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

```
.border{ border-color:#5D575B }
```

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



Here you see how a box with a 4 pixel #5D575B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D575B; -webkit-box-shadow:4px 4px  
4px 4px #5D575B; box-shadow:4px 4px 4px  
4px #5D575B }
```

Background

The CSS property to change the background color of an element to Hex 5D575B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D575B }
```

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

```
.background{ background-color:#5D575B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor