

Converting Colors

Hex(5B575E)

Have a look what the booklet for
Hex(5B575E) contains.

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Color

Hex(5B575E)

Conversions

Conversions Part 1

Format	Color
Hex	5B575E
RGB	91, 87, 94
RGB Percent	36%, 34%, 37%
CMY	0.6431, 0.6588, 0.6314
CMYK	0.03, 0.07, 0.00, 0.63
HSL	274°, 4%, 35%
HSV	274°, 7%, 37%
XYZ	9.7430, 9.8487, 11.9772
YIQ	88.9940, 0.1370, 3.0250

Conversions

Conversions Part 2

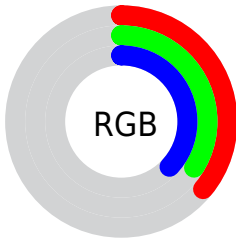
Format	Color
RYB	91, 87, 94
Decimal	5986142
CIELab	37.57, 3.10, -3.47
CIElCh	38, 4.651, 311.797
Yxy	9.8487, 0.3086, 0.3120
Android (android.graphics.Color)	4284176222 (0xFF5B575E)
YUV	88.9940, 2.4680, 1.7593
Hunter-Lab	31.3826, 0.4970, -0.6601

Details

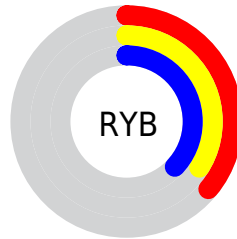
The Hex color **5B575E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A5E57**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **8D8990**, and **2D2A30** is the 20% darker color. If you saturate the color by 10%, you get **574E5E**, and if you desaturate by 10%, it is **5F605E**.

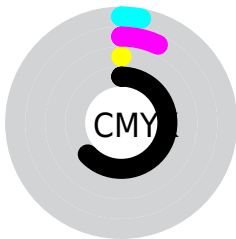
Distribution



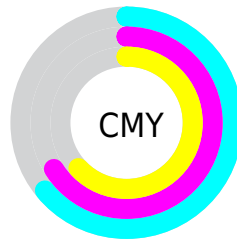
- Red (36%)
- Green (34%)
- Blue (37%)



- Red (36%)
- Yellow (34%)
- Blue (37%)



- Cyan (3%)
- Magenta (7%)
- Yellow (0%)
- Black (63%)



- Cyan (64%)
- Magenta (66%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B575E 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 5B575E by changing the saturation by 10% instead.

■ 5B575E

■ 5B575E

FFFFFF

■ 444046

■ 8D8990

■ 2D2A30

■ A7A3AB

■ 19151B

■ C3BEC6

■ 000000

■ DFDAE2

■ FBF6FF

■ 5B575E

■ 5B575E

■ 574E5E

■ 5F605E

■ 53445E

■ 636A5E

■ 4F3B5E

■ 67735E

■ 4B315E

■ 6B7D5E

■ 47285E

■ 6F865E

■ 431F5E

■ 738F5E

■ 3F155E

■ 77995E

■ 3B0C5E

■ 7BA25E

■ 37025E

■ 7FAC5E

Harmonies

Analogous

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



565860



5B575E



5F565B

Triad

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



5B575E



5E5751



505B5A

Complementary

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



5B575E



5A5E57

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.



525A56



5B575E



5A5951

Square

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



5B575E



605654



565A53



505A5D

Rectangle

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



5B575E



605658



565A53



505B58

Sweetspot

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



5B575E



79787A



575A5E



3D3C3D



BDBDBD



3D3D3D

Same Dimension

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



5B575E



766F7A



5E575E



2C292E



3F006E



8800ED

Inverse Universe

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



5E575A



7A6F74



575E57



2E292B



6E002F



ED0066

Previews

White Background



This preview shows how the Hex color 5B575E looks on a white background.

Color Contrast Check

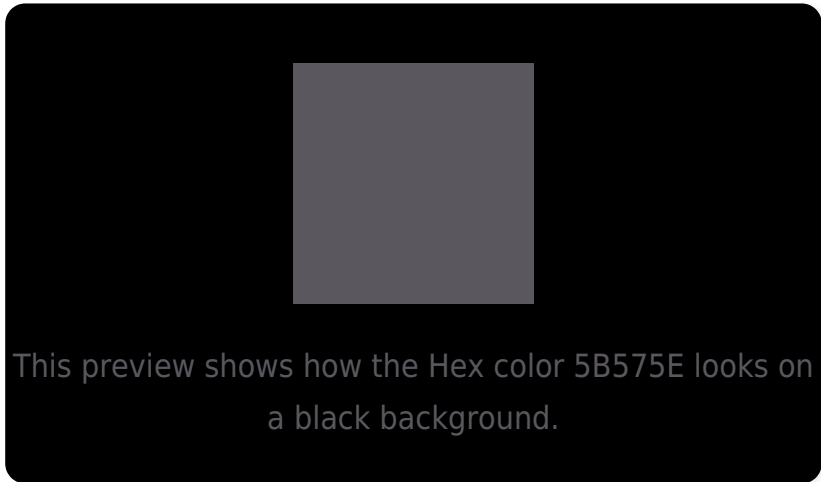
Large Text (above 18pt) WCAG AA ✓ Pass

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

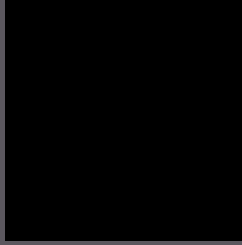
Any Text WCAG AA × Fail

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 5B575E Background



This preview shows how black text looks on a background with the Hex color 5B575E.



This preview shows how white text looks on a background with the Hex color 5B575E.

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
5B575E

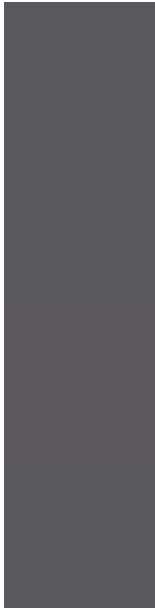
Protanopia
58585F

Deuteranopia
5E565E



Tritanopia
5B575E

Trichromacy



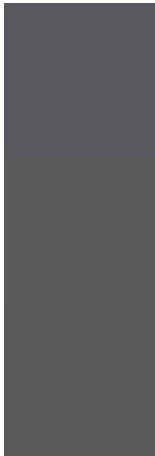
Original Color
5B575E

Protanomaly
59585F

Deuteranomaly
5D565E

Tritanomaly
5B575E

Monochromacy



Original Color
5B575E

Achromatopsia
595959

Achromatomaly
5A585B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B575E 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 #5B575E looks like.

```
.text, #text, p{  
    color:#5B575E  
}
```

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 #5B575E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B575E
}
```

Border

The CSS property to change the border of an element to Hex 5B575E is called "border". The border property can be set on classes, ids or directly on the HTML element.

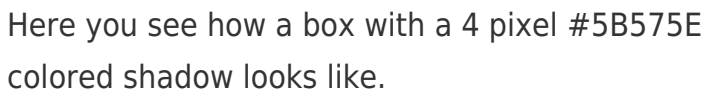
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B575E }
```

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

```
.border{ border-color:#5B575E }
```

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



Here you see how a box with a 4 pixel #5B575E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B575E; -webkit-box-shadow:4px 4px  
4px 4px #5B575E; box-shadow:4px 4px 4px  
4px #5B575E }
```

Background

The CSS property to change the background color of an element to Hex 5B575E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B575E }
```

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

```
.background{ background-color:#5B575E }
```

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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