

Converting Colors

Hex(575B5C)

Have a look what the booklet for
Hex(575B5C) contains.

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Color

Hex(575B5C)

Conversions

Conversions Part 1

Format	Color
Hex	575B5C
RGB	87, 91, 92
RGB Percent	34%, 36%, 36%
CMY	0.6588, 0.6431, 0.6392
CMYK	0.05, 0.01, 0.00, 0.64
HSL	192°, 3%, 35%
HSV	192°, 5%, 36%
XYZ	9.6033, 10.2811, 11.6035
YIQ	89.9180, -2.7050, -0.5370

Conversions

Conversions Part 2

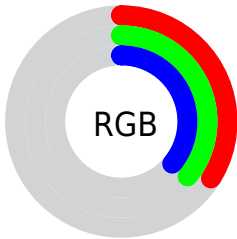
Format	Color
R_{YB}	87, 89, 92
Decimal	5725020
CIE Lab	38.34, -1.35, -1.13
CIE LCh	38, 1.763, 219.780
Yxy	10.2811, 0.3050, 0.3265
Android (android.graphics.Color)	4283915100 (0xFF575B5C)
YUV	89.9180, 1.0264, -2.5591
Hunter-Lab	32.0642, -2.6509, 0.9888

Details

The Hex color **575B5C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C5857**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **898D8E**, and **2A2D2E** is the 20% darker color. If you saturate the color by 10%, you get **4E595C**, and if you desaturate by 10%, it is **605D5C**.

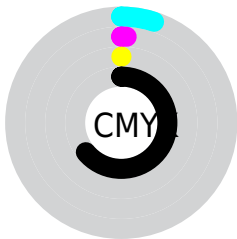
Distribution



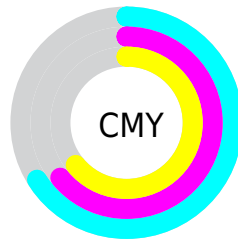
- Red (34%)
- Green (36%)
- Blue (36%)



- Red (34%)
- Yellow (35%)
- Blue (36%)



- Cyan (5%)
- Magenta (1%)
- Yellow (0%)
- Black (64%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 575B5C 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 575B5C by changing the saturation by 10% instead.

■ 575B5C

■ 575B5C

FFFFFF

■ 404445

■ 898D8E

■ 2A2D2E

■ A3A7A9

■ 15191A

■ BEC3C4

■ 000000

■ DADFE0

■ F6FBFC

■ 575B5C

■ 575B5C

■ 4E595C

■ 605D5C

■ 45575C

■ 695F5C

■ 3B555C

■ 73615C

■ 32545C

■ 7C625C

■ 29525C

■ 85645C

■ 20505C

■ 8E665C

■ 174E5C

■ 97685C

■ 0D4C5C

■ A16A5C

■ 044A5C

■ AA6C5C

Harmonies

Analogous

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



575B5B



575B5C



585B5D

Triad

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



575B5C



5D595B



5B5A57

Complementary

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



575B5C



5C5857

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.



5C5A58



575B5C



5D595A

Square

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



575B5C



5B5A5C



5D5958



595B58

Rectangle

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



575B5C



595A5D



5D5958



5C5A57

Sweetspot

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



575B5C



757778



575C58



3C3D3D



BDBDBD



3D3D3D

Same Dimension

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



575B5C



6F7678



57595C



2A2D2E



00586E



00BEED

Inverse Universe

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



5C575B



786F76



5C5A57



2E2A2D



6E0058



ED00BE

Previews

White Background



This preview shows how the Hex color 575B5C looks on a white background.

Color Contrast Check

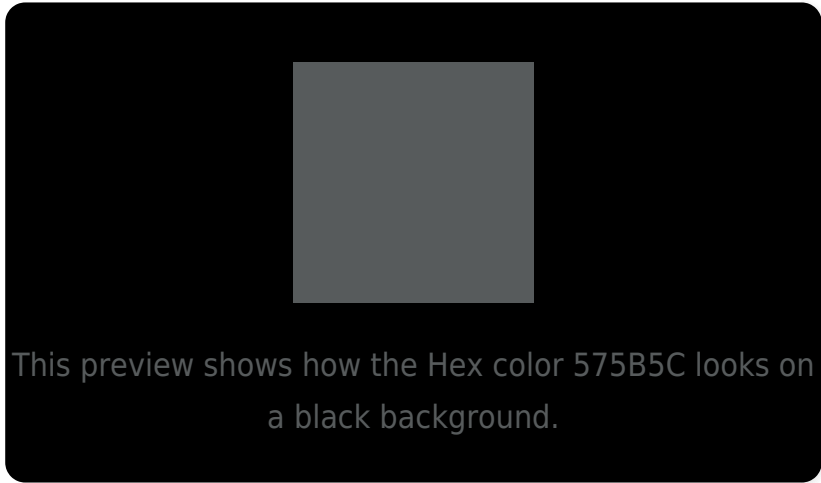
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

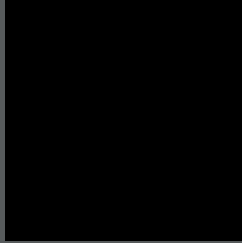
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

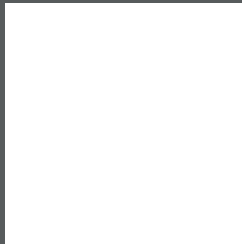
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 575B5C Background



This preview shows how black text looks on a background with the Hex color 575B5C.



This preview shows how white text looks on a background with the Hex color 575B5C.

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
575B5C

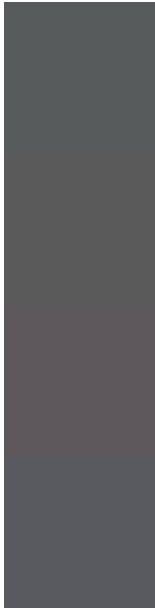
Protanopia
5B5A5B

Deuteranopia
62575D



Tritanopia
585A61

Trichromacy



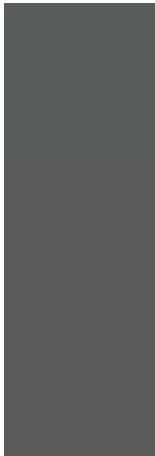
Original Color
575B5C

Protanomaly
5A5A5B

Deuteranomaly
5E585D

Tritanomaly
585A5F

Monochromacy



Original Color
575B5C

Achromatopsia
5A5A5A

Achromatomaly
595A5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 575B5C 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 #575B5C looks like.

```
.text, #text, p{  
    color:#575B5C  
}
```

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 #575B5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575B5C
}
```

Border

The CSS property to change the border of an element to Hex 575B5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

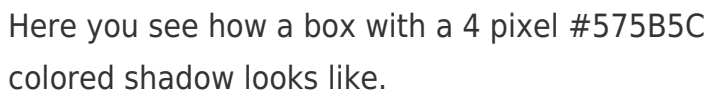
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#575B5C }
```

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

```
.border{ border-color:#575B5C }
```

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



Here you see how a box with a 4 pixel #575B5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575B5C; -webkit-box-shadow:4px 4px  
4px 4px #575B5C; box-shadow:4px 4px 4px  
4px #575B5C }
```

Background

The CSS property to change the background color of an element to Hex 575B5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575B5C }
```

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

```
.background{ background-color:#575B5C }
```

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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