

Converting Colors

Hex(575C70)

Have a look what the booklet for
Hex(575C70) contains.

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Color

Hex(575C70)

Conversions

Conversions Part 1

Format	Color
Hex	575C70
RGB	87, 92, 112
RGB Percent	34%, 36%, 44%
CMY	0.6588, 0.6392, 0.5608
CMYK	0.22, 0.18, 0.00, 0.56
HSL	228°, 13%, 39%
HSV	228°, 22%, 44%
XYZ	10.6823, 10.8504, 16.8606
YIQ	92.7850, -9.4000, 5.1600

Conversions

Conversions Part 2

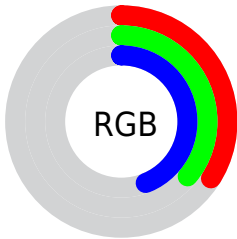
Format	Color
R_{YB}	87, 91, 112
Decimal	5725296
CIE _{Lab}	39.33, 2.81, -12.01
CIE _{LCh}	39, 12.332, 283.186
Yxy	10.8504, 0.2782, 0.2826
Android (android.graphics.Color)	4283915376 (0xFF575C70)
YUV	92.7850, 9.4730, -5.0734
Hunter-Lab	32.9399, 0.2418, -7.2901

Details

The Hex color **575C70** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **706B57**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **898EA4**, and **292E40** is the 20% darker color. If you saturate the color by 10%, you get **4C5370**, and if you desaturate by 10%, it is **626570**.

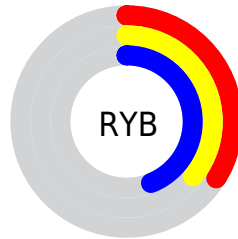
Distribution



Red (34%)

Green (36%)

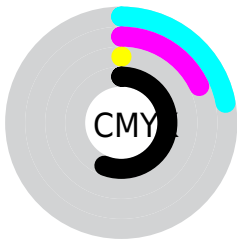
Blue (44%)



Red (34%)

Yellow (36%)

Blue (44%)

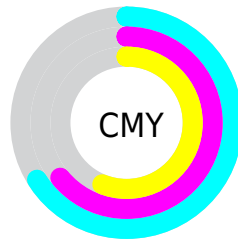


Cyan (22%)

Magenta (18%)

Yellow (0%)

Black (56%)



Cyan (66%)

Magenta (64%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 575C70 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 575C70 by changing the saturation by 10% instead.

■ 575C70

■ 575C70

FFFFFF

■ 3F4558

■ 898EA4

■ 292E40

■ A4A9BF

■ 141A2A

■ BFC4DB

■ 000116

■ DBE0F7

■ 000000

■ F7FCFF

■ 575C70

■ 575C70

■ 4C5370

■ 626570

■ 414A70

■ 6D6E70

■ 354170

■ 797770

■ 2A3870

■ 848070

■ 1F2F70

■ 8F8970

■ 142670

■ 9A9270

■ 091D70

■ A59B70

■ 001670

■ B1A470

■ BCAD70

Harmonies

Analogous

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



4A5F70



575C70



64596B

Triad

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



575C70



70574F



4A6257

Complementary

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



575C70



706B57

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.



54604E



575C70



6A5A4A

Square

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



575C70



715658



605D49



426261

Rectangle

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



575C70



6B5766



605D49



4D6253

Sweetspot

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



575C70



878991



57706B



44454A



C9C9C9



4A4A4A

Same Dimension

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



575C70



6A7291



5F5770



323438



001878



0031F7

Inverse Universe

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



70575C



916A72



697057



383234



780018



F70031

Previews

White Background



This preview shows how the Hex color 575C70 looks on a white background.

Color Contrast Check

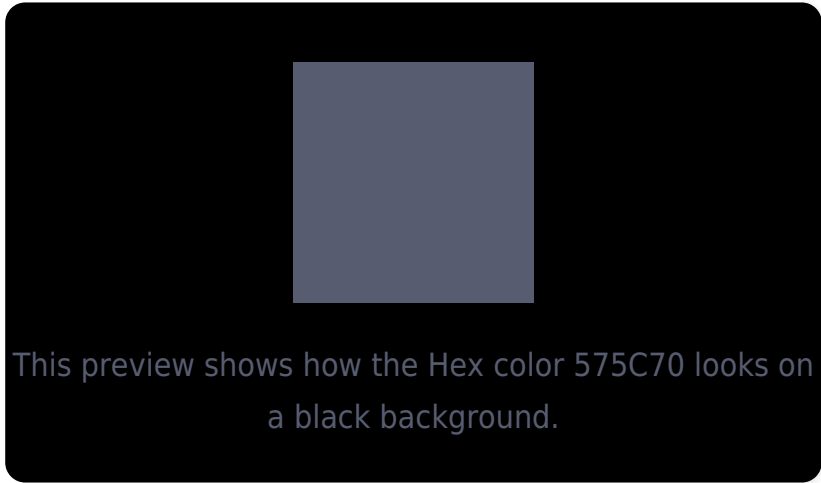
Large Text (above 18pt) WCAG AA ✓ Pass

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

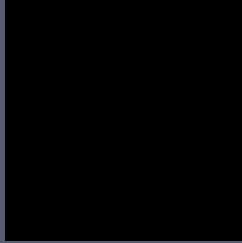
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

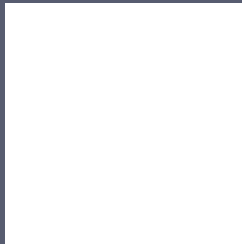
Any Text WCAG AAA × Fail

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

Hex 575C70 Background



This preview shows how black text looks on a background with the Hex color 575C70.

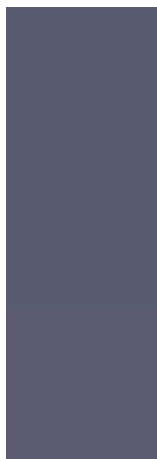


This preview shows how white text looks on a background with the Hex color 575C70.

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

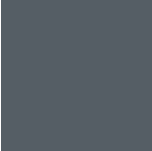
575C70

Protanopia

585C70

Deuteranopia

5C5B70



Tritanopia
555E65

Trichromacy



Original Color
575C70

Protanomaly
585C70

Deuteranomaly
5A5B70

Tritanomaly
565D69

Monochromacy



Original Color
575C70

Achromatopsia
5D5D5D

Achromatomaly
5B5D64

CSS Examples

Text

The CSS property to change the color of the text to Hex 575C70 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 #575C70 looks like.

```
.text, #text, p{  
    color:#575C70  
}
```

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 #575C70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575C70
}
```

Border

The CSS property to change the border of an element to Hex 575C70 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
#575C70 }
```

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

```
.border{ border-color:#575C70 }
```

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

Here you see how a box with a 4 pixel #575C70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575C70; -webkit-box-shadow:4px 4px  
4px 4px #575C70; box-shadow:4px 4px 4px  
4px #575C70 }
```

Background

The CSS property to change the background color of an element to Hex 575C70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575C70 }
```

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

```
.background{ background-color:#575C70 }
```

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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