

Converting Colors

Hex(575A70)

Have a look what the booklet for
Hex(575A70) contains.

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Color

Hex(575A70)

Conversions

Conversions Part 1

Format	Color
Hex	575A70
RGB	87, 90, 112
RGB Percent	34%, 35%, 44%
CMY	0.6588, 0.6471, 0.5608
CMYK	0.22, 0.20, 0.00, 0.56
HSL	233°, 13%, 39%
HSV	233°, 22%, 44%
XYZ	10.5113, 10.5084, 16.8036
YIQ	91.6110, -8.8500, 6.2060

Conversions

Conversions Part 2

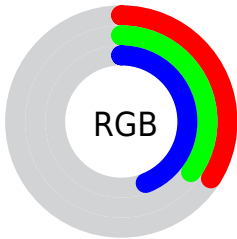
Format	Color
R_{YB}	87, 90, 112
Decimal	5724784
CIE Lab	38.74, 4.05, -12.90
CIE LCh	39, 13.520, 287.436
Yxy	10.5084, 0.2779, 0.2778
Android (android.graphics.Color)	4283914864 (0xFF575A70)
YUV	91.6110, 10.0518, -4.0438
Hunter-Lab	32.4167, 1.1503, -8.0420

Details

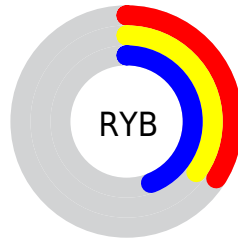
The Hex color **575A70** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **706D57**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **898CA4**, and **292D40** is the 20% darker color. If you saturate the color by 10%, you get **4C5070**, and if you desaturate by 10%, it is **626470**.

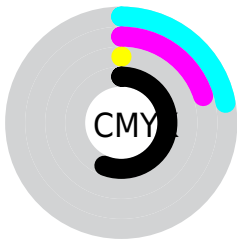
Distribution



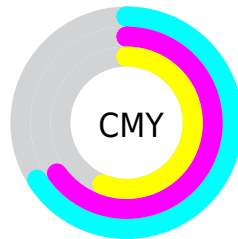
- Red (34%)
- Green (35%)
- Blue (44%)



- Red (34%)
- Yellow (35%)
- Blue (44%)



- Cyan (22%)
- Magenta (20%)
- Yellow (0%)
- Black (56%)



- Cyan (66%)
- Magenta (65%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 575A70 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 575A70 by changing the saturation by 10% instead.

■ 575A70

■ 575A70

FFFFFF

■ 3F4358

■ 898CA4

■ 292D40

■ A4A6BF

■ 14182A

■ BFC1DB

■ 000116

■ DBDDF7

■ 000000

■ F7FAFF

■ 575A70

■ 575A70

■ 4C5070

■ 626470

■ 414670

■ 6D6E70

■ 353C70

■ 797870

■ 2A3370

■ 848170

■ 1F2970

■ 8F8B70

■ 141F70

■ 9A9570

■ 091570

■ A59F70

■ 000D70

■ B1A970

■ BCB370

Harmonies

Analogous

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



485E70



575A70



65566A

Triad

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



575A70



6F564C



456156

Complementary

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



575A70



706D57

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.



505F4C



575A70



685946

Square

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



575A70



725455



5D5D46



3D6161

Rectangle

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



575A70



6C5464



5D5D46



486152

Sweetspot

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



575A70



878891



57706D



44454A



C9C9C9



4A4A4A

Same Dimension

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



575A70



6A6F91



605770



323338



000E78



001EF7

Inverse Universe

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



70575A



916A6F



677057



383233



78000E



F7001E

Previews

White Background



This preview shows how the Hex color 575A70 looks on a white background.

Color Contrast Check

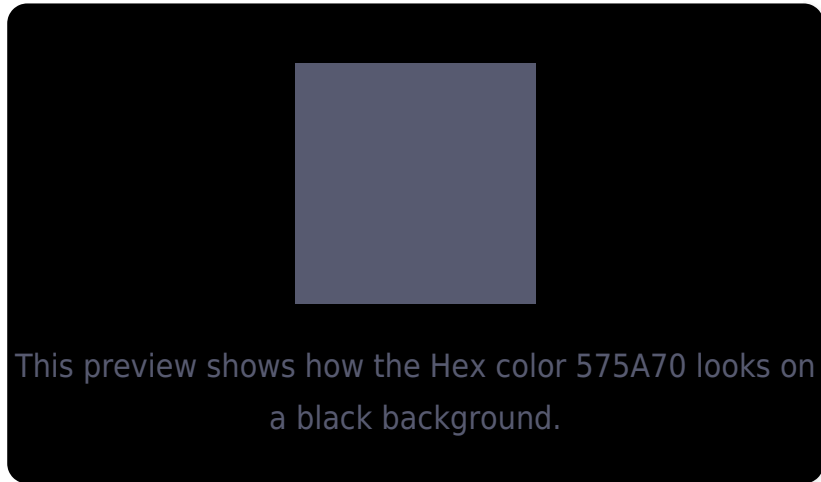
Large Text (above 18pt) WCAG AA ✓ Pass

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

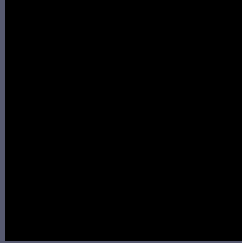
Any Text WCAG AA × Fail

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 575A70 Background



This preview shows how black text looks on a background with the Hex color 575A70.



This preview shows how white text looks on a background with the Hex color 575A70.

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

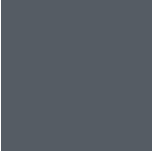
575A70

Protanopia

565A70

Deuteranopia

595970



Tritanopia
555C64

Trichromacy



Original Color
575A70

Protanomaly
565A70

Deuteranomaly
585970

Tritanomaly
565B68

Monochromacy



Original Color
575A70

Achromatopsia
5C5C5C

Achromatomaly
5A5B63

CSS Examples

Text

The CSS property to change the color of the text to Hex 575A70 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 #575A70 looks like.

```
.text, #text, p{  
    color:#575A70  
}
```

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 #575A70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575A70
}
```

Border

The CSS property to change the border of an element to Hex 575A70 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
#575A70 }
```

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

```
.border{ border-color:#575A70 }
```

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

Here you see how a box with a 4 pixel #575A70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575A70; -webkit-box-shadow:4px 4px  
4px 4px #575A70; box-shadow:4px 4px 4px  
4px #575A70 }
```

Background

The CSS property to change the background color of an element to Hex 575A70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575A70 }
```

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

```
.background{ background-color:#575A70 }
```

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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