

Converting Colors

Hex(575E8D)

Have a look what the booklet for
Hex(575E8D) contains.

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Color

Hex(575E8D)

Conversions

Conversions Part 1

Format	Color
Hex	575E8D
RGB	87, 94, 141
RGB Percent	34%, 37%, 55%
CMY	0.6588, 0.6314, 0.4471
CMYK	0.38, 0.33, 0.00, 0.45
HSL	232°, 24%, 45%
HSV	232°, 38%, 55%
XYZ	12.7409, 11.9547, 26.8353
YIQ	97.2650, -19.2590, 13.1330

Conversions

Conversions Part 2

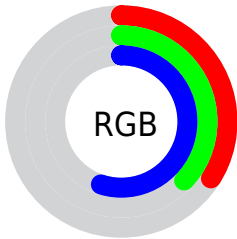
Format	Color
R_{YB}	87, 93, 141
Decimal	5725837
CIE Lab	41.14, 9.58, -26.87
CIE LCh	41, 28.528, 289.626
Yxy	11.9547, 0.2472, 0.2320
Android (android.graphics.Color)	4283915917 (0xFF575E8D)
YUV	97.2650, 21.5614, -9.0024
Hunter-Lab	34.5756, 5.2688, -21.8140

Details

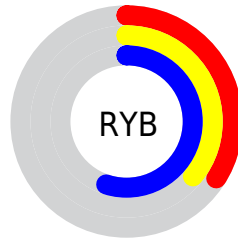
The Hex color **575E8D** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8D8657**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **8B90C3**, and **25305B** is the 20% darker color. If you saturate the color by 10%, you get **49528D**, and if you desaturate by 10%, it is **656A8D**.

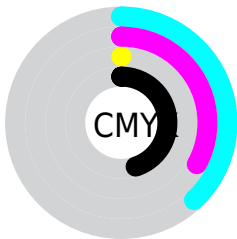
Distribution



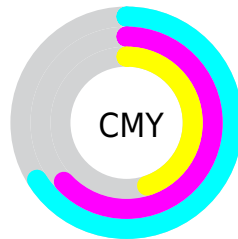
- Red (34%)
- Green (37%)
- Blue (55%)



- Red (34%)
- Yellow (36%)
- Blue (55%)



- Cyan (38%)
- Magenta (33%)
- Yellow (0%)
- Black (45%)



- Cyan (66%)
- Magenta (63%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 575E8D 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 575E8D by changing the saturation by 10% instead.

■ 575E8D

■ 575E8D

FFFFFF

■ 3E4673

■ 8B90C3

■ 25305B

■ A6ABDF

■ 0A1C43

■ C1C6FC

■ 00002D

■ DEE2FF

■ 000117

■ FAFFFF

■ 000000

■ 575E8D

■ 575E8D

■ 49528D

■ 656A8D

■ 3B458D

■ 73778D

■ 2D398D

■ 81838D

■ 1F2D8D

■ 8F8F8D

■ 11218D

■ 9E9B8D

■ 02148D

■ ACA88D

■ 00128D

■ BAB48D

■ C8C08D

■ D6CC8D

Harmonies

Analogous

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



2B668F



575E8D



765580

Triad

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



575E8D



87553E



236D58

Complementary

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



575E8D



8D8657

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.



466A42



575E8D



775D33

Square

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



575E8D



8E4F53



606434



006D70

Rectangle

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



575E8D



845172



606434



306C50

Sweetspot

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



575E8D



A3A6B8



578D86



50515C



DBDBDB



5C5C5C

Same Dimension

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



575E8D



636EB8



6B578D



404147



001287



000108

Inverse Universe

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



8D575E



B8636E



798D57



474041



870012



080001

Previews

White Background



This preview shows how the Hex color 575E8D looks on a white background.

Color Contrast Check

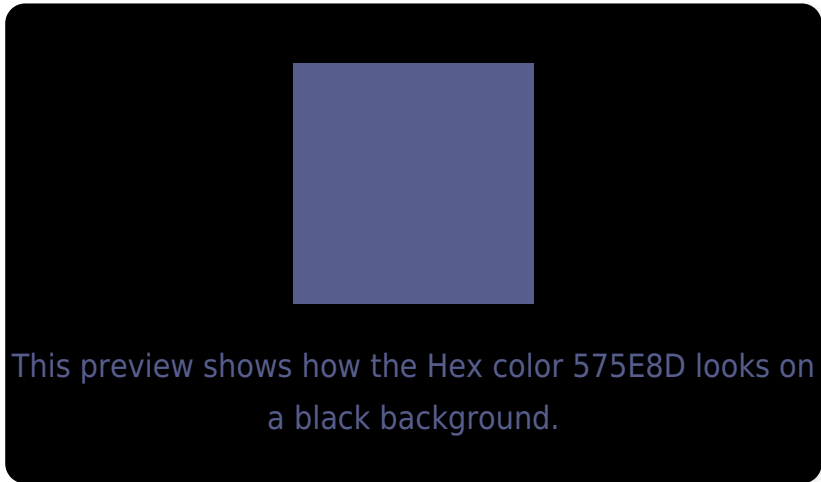
Large Text (above 18pt) WCAG AA ✓ Pass

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

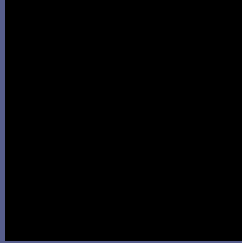
Any Text WCAG AA × Fail

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 575E8D Background



This preview shows how black text looks on a background with the Hex color 575E8D.



This preview shows how white text looks on a background with the Hex color 575E8D.

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
575E8D

Protanopia
515F8E

Deuteranopia
4F608D



Tritanopia
4F646D

Trichromacy



Original Color
575E8D

Protanomaly
535F8E

Deuteranomaly
525F8D

Tritanomaly
526279

Monochromacy



Original Color
575E8D

Achromatopsia
616161

Achromatomaly
5D6071

CSS Examples

Text

The CSS property to change the color of the text to Hex 575E8D 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 #575E8D looks like.

```
.text, #text, p{  
    color:#575E8D  
}
```

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 #575E8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575E8D
}
```

Border

The CSS property to change the border of an element to Hex 575E8D 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".

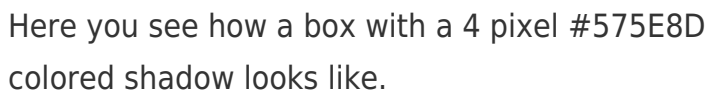
```
.border, #border, table{ border:4px solid
#575E8D }
```

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

```
.border{ border-color:#575E8D }
```

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

Here you see how a box with a 4 pixel #575E8D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575E8D; -webkit-box-shadow:4px 4px  
4px 4px #575E8D; box-shadow:4px 4px 4px  
4px #575E8D }
```

Background

The CSS property to change the background color of an element to Hex 575E8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575E8D }
```

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

```
.background{ background-color:#575E8D }
```

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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