

Converting Colors

Hex(5E385F)

Have a look what the booklet for
Hex(5E385F) contains.

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Color

Hex(5E385F)

Conversions

Conversions Part 1

Format	Color
Hex	5E385F
RGB	94, 56, 95
RGB Percent	37%, 22%, 37%
CMY	0.6314, 0.7804, 0.6275
CMYK	0.01, 0.41, 0.00, 0.63
HSL	298°, 26%, 30%
HSV	298°, 41%, 37%
XYZ	8.0958, 6.0343, 11.5645
YIQ	71.8080, 10.1290, 20.1850

Conversions

Conversions Part 2

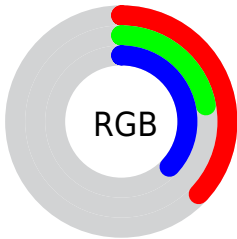
Format	Color
RYB	94, 56, 95
Decimal	6174815
CIELab	29.50, 23.88, -16.27
CIELCh	29, 28.894, 325.733
Yxy	6.0343, 0.3151, 0.2348
Android (android.graphics.Color)	4284364895 (0xFF5E385F)
YUV	71.8080, 11.4337, 19.4624
Hunter-Lab	24.5647, 15.8402, -10.7171




Details

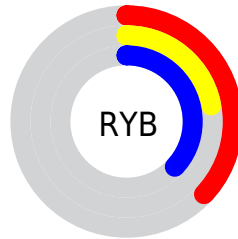
The Hex color **5E385F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **395F38**, and the grayscale version is **484848**.




A 20% lighter version of the original color is **916892**, and **2E0C31** is the 20% darker color. If you saturate the color by 10%, you get **5E2F5F**, and if you desaturate by 10%, it is **5E425F**.

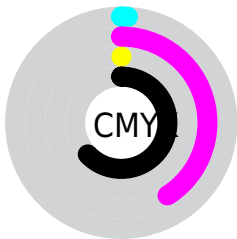
Distribution







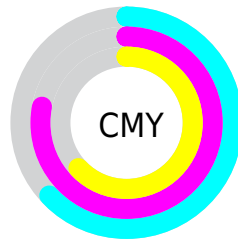
-  Red (37%)
-  Green (22%)
-  Blue (37%)






-  Red (37%)
-  Yellow (22%)
-  Blue (37%)



-  Cyan (1%)
-  Magenta (41%)
-  Yellow (0%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (78%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E385F 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 5E385F by changing the saturation by 10% instead.

■ 5E385F

■ 5E385F

FFFFFF

■ 462247

■ 916892

■ 2E0C31

■ AC81AC

■ 1C001C

■ C89CC8

■ 000000

■ E4B7E4

■ FFD2FF

■ FFEFFF

■ 5E385F

■ 5E385F

■ 5E2F5F

■ 5E425F

 5E255F

 5E4B5F

 5D1C5F

 5F555F

 5D125F

 5F5E5F

 5D085F

 5F685F

 5D005F

 5F715F

 607B5F

 60845F

 608E5F

Harmonies

Analogous

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



42416E



5E385F



6D324A

Triad

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



5E385F



554317



005058

Complementary

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



5E385F



395F38

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.



005041



5E385F



3F4A1B

Square

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



5E385F



663B21



234E2B



004E6A

Rectangle

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



5E385F



6F323B



234E2B



005151

Sweetspot

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



5E385F



7A6C7A



38395F



3D353D



BDBDBD



3D3D3D

Same Dimension

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



5E385F



793E7A



5F384D



302C30



6D0070



EA00F0

Inverse Universe

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



5F3839



7A3E40



385F4A



302C2C



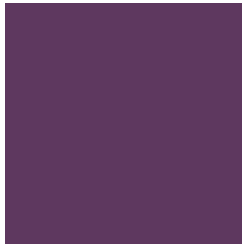
700003



F00006

Previews

White Background



This preview shows how the Hex color 5E385F looks on a white background.

Color Contrast Check

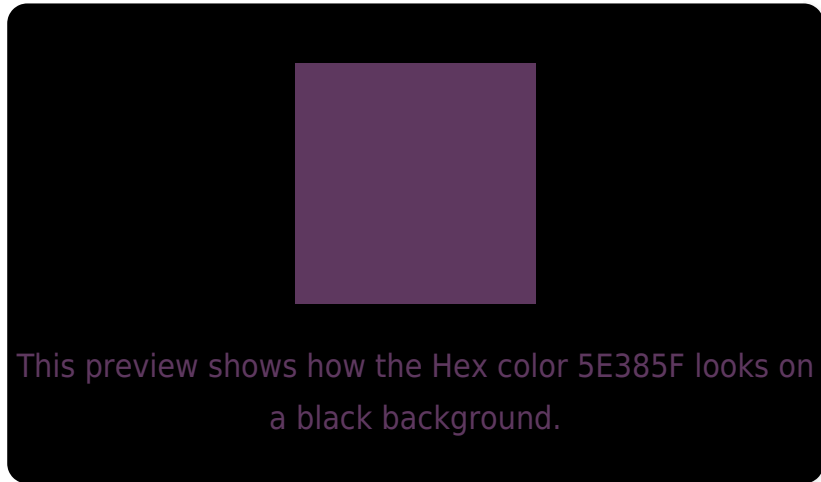
Large Text (above 18pt) WCAG AA ✓ Pass

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

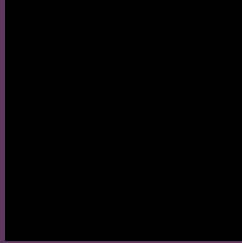
Any Text WCAG AA × Fail

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 5E385F Background



This preview shows how black text looks on a background with the Hex color 5E385F.



This preview shows how white text looks on a background with the Hex color 5E385F.

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
5E385F

Protanopia
394569

Deuteranopia
40455D



Tritanopia
5A3E43

Trichromacy



Original Color
5E385F

Protanomaly
464065

Deuteranomaly
4B405E

Tritanomaly
5B3C4D

Monochromacy



Original Color
5E385F

Achromatopsia
484848

Achromatomaly
504250

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E385F 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 #5E385F looks like.

```
.text, #text, p{  
    color:#5E385F  
}
```

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 #5E385F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E385F
}
```

Border

The CSS property to change the border of an element to Hex 5E385F is called "border". The border property can be set on classes, ids or directly on the HTML element.

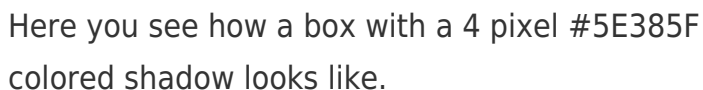
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E385F }
```

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

```
.border{ border-color:#5E385F }
```

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



Here you see how a box with a 4 pixel #5E385F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E385F; -webkit-box-shadow:4px 4px  
4px 4px #5E385F; box-shadow:4px 4px 4px  
4px #5E385F }
```

Background

The CSS property to change the background color of an element to Hex 5E385F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E385F }
```

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

```
.background{ background-color:#5E385F }
```

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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