

Converting Colors

Hex(5E596E)

Have a look what the booklet for
Hex(5E596E) contains.

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Color

Hex(5E596E)

Conversions

Conversions Part 1

Format	Color
Hex	5E596E
RGB	94, 89, 110
RGB Percent	37%, 35%, 43%
CMY	0.6314, 0.6510, 0.5686
CMYK	0.15, 0.19, 0.00, 0.57
HSL	254°, 11%, 39%
HSV	254°, 19%, 43%
XYZ	11.0029, 10.6502, 16.2276
YIQ	92.8890, -3.7610, 7.5910

Conversions

Conversions Part 2

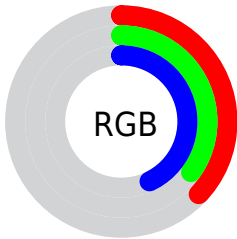
Format	Color
R_{YB}	94, 89, 110
Decimal	6183278
CIE _{Lab}	38.99, 6.68, -11.24
CIE _{LCh}	39, 13.072, 300.730
Yxy	10.6502, 0.2905, 0.2812
Android (android.graphics.Color)	4284373358 (0xFF5E596E)
YUV	92.8890, 8.4357, 0.9743
Hunter-Lab	32.6347, 3.0714, -6.6377

Details

The Hex color **5E596E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **696E59**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **918BA2**, and **302C3E** is the 20% darker color. If you saturate the color by 10%, you get **564E6E**, and if you desaturate by 10%, it is **66646E**.

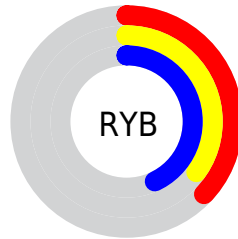
Distribution



Red (37%)

Green (35%)

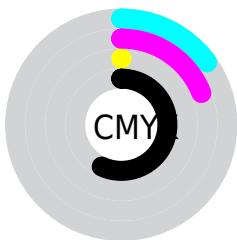
Blue (43%)



Red (37%)

Yellow (35%)

Blue (43%)

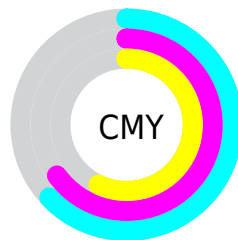


Cyan (15%)

Magenta (19%)

Yellow (0%)

Black (57%)



Cyan (63%)

Magenta (65%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E596E 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 5E596E by changing the saturation by 10% instead.

■ 5E596E

■ 5E596E

FFFFFF

■ 464256

■ 918BA2

■ 302C3E

■ ABA5BD

■ 1A1728

■ C6C0D8

■ 000014

■ E2DCF5

■ 000000

■ FFF9FF

■ 5E596E

■ 5E596E

■ 564E6E

■ 66646E

■ 4D436E

■ 6F6F6E

45386E

777A6E

3C2D6E

80856E

34226E

88906E

2C176E

909B6E

230C6E

99A66E

1B016E

A1B16E

1A006E

A9BC6E

Harmonies

Analogous

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



505D71



5E596E



6A5666

Triad

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



5E596E



6D584A



42625C

Complementary

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



5E596E



696E59

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.



4C6151



5E596E



645B47

Square

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



5E596E



725551



585E49



3E6266

Rectangle

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



5E596E



6F5560



585E49



456258

Sweetspot

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



5E596E



88868F



59696E



444247



C7C7C7



474747

Same Dimension

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



5E596E



766E8F



68596E



343238



1D0078



3B00F7

Inverse Universe

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



6E5969



8F6E87



5F6E59



383237



78005B



F700BC

Previews

White Background



This preview shows how the Hex color 5E596E looks on a white background.

Color Contrast Check

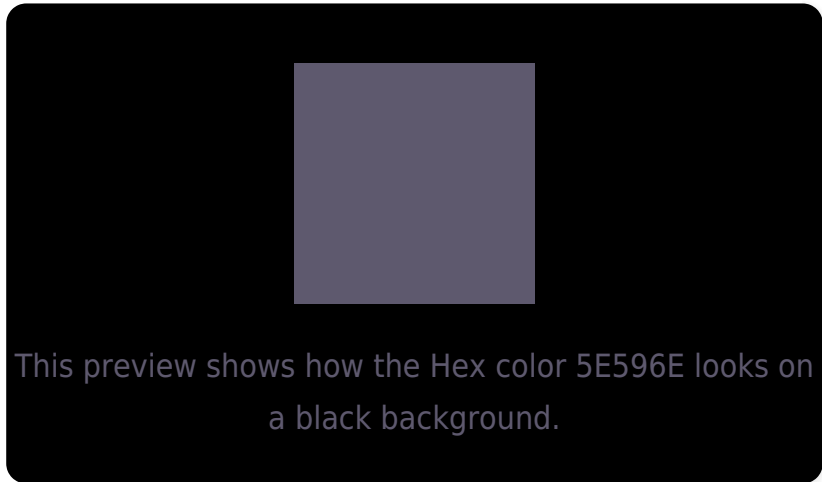
Large Text (above 18pt) WCAG AA ✓ Pass

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

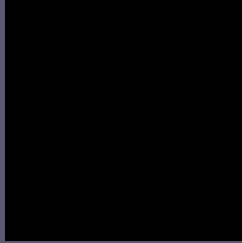
Any Text WCAG AA × Fail

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 5E596E Background



This preview shows how black text looks on a background with the Hex color 5E596E.



This preview shows how white text looks on a background with the Hex color 5E596E.

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
5E596E

Protanopia
575B6F

Deuteranopia
5C5A6E



Tritanopia
5C5B62

Trichromacy



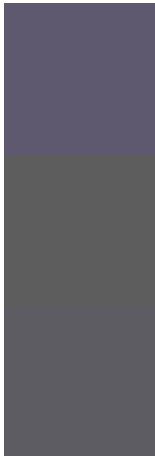
Original Color
5E596E

Protanomaly
5A5A6F

Deuteranomaly
5D5A6E

Tritanomaly
5D5A66

Monochromacy



Original Color
5E596E

Achromatopsia
5D5D5D

Achromatomaly
5D5C63

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E596E 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 #5E596E looks like.

```
.text, #text, p{  
    color:#5E596E  
}
```

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 #5E596E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E596E
}
```

Border

The CSS property to change the border of an element to Hex 5E596E is called "border". The border property can be set on classes, ids or directly on the HTML element.

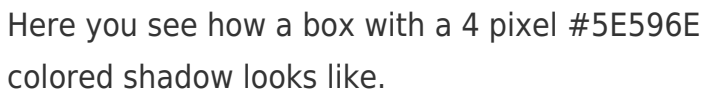
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E596E }
```

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

```
.border{ border-color:#5E596E }
```

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



Here you see how a box with a 4 pixel #5E596E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E596E; -webkit-box-shadow:4px 4px  
4px 4px #5E596E; box-shadow:4px 4px 4px  
4px #5E596E }
```

Background

The CSS property to change the background color of an element to Hex 5E596E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E596E }
```

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

```
.background{ background-color:#5E596E }
```

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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