

Converting Colors

Hex(5C596C)

Have a look what the booklet for
Hex(5C596C) contains.

Hex(5C596C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5C596C)

Conversions

Conversions Part 1

Format	Color
Hex	5C596C
RGB	92, 89, 108
RGB Percent	36%, 35%, 42%
CMY	0.6392, 0.6510, 0.5765
CMYK	0.15, 0.18, 0.00, 0.58
HSL	249°, 10%, 39%
HSV	249°, 18%, 42%
XYZ	10.6928, 10.5028, 15.6510
YIQ	92.0630, -4.3110, 6.5450

Conversions

Conversions Part 2

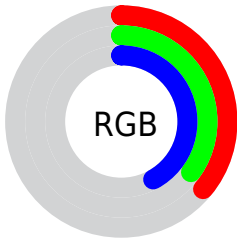
Format	Color
R_{YB}	92, 89, 108
Decimal	6052204
CIE _{Lab}	38.73, 5.47, -10.40
CIE _{LCh}	39, 11.753, 297.718
Yxy	10.5028, 0.2902, 0.2850
Android (android.graphics.Color)	4284242284 (0xFF5C596C)
YUV	92.0630, 7.8569, -0.0553
Hunter-Lab	32.4080, 2.1808, -5.9478

Details

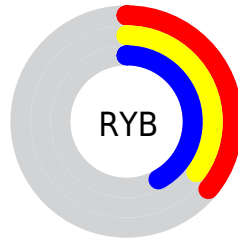
The Hex color **5C596C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **696C59**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **8E8B9F**, and **2E2C3D** is the 20% darker color. If you saturate the color by 10%, you get **534E6C**, and if you desaturate by 10%, it is **65646C**.

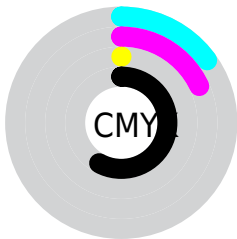
Distribution



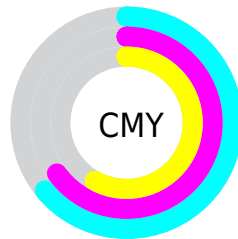
- Red (36%)
- Green (35%)
- Blue (42%)



- Red (36%)
- Yellow (35%)
- Blue (42%)



- Cyan (15%)
- Magenta (18%)
- Yellow (0%)
- Black (58%)



- Cyan (64%)
- Magenta (65%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C596C 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 5C596C by changing the saturation by 10% instead.



5C596C



5C596C

FFFFFF



444254



8E8B9F



2E2C3D



A9A5BA



191727



C4C0D6



000112



E0DCF3



000000



FDF9FF



5C596C



5C596C



534E6C



65646C



4A436C



6E6F6C

■ 41396C

■ 77796C

■ 382E6C

■ 80846C

■ 2F236C

■ 898F6C

■ 25186C

■ 939A6C

■ 1C0D6C

■ 9CA56C

■ 13036C

■ A5AF6C

■ 11006C

■ AEBA6C

Harmonies

Analogous

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



4F5C6E



5C596C



675666

Triad

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



5C596C



6B574B



45615A

Complementary

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



5C596C



696C59

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.



4E6051



5C596C



635A48

Square

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



5C596C



6F5553



595D4A



416064

Rectangle

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



5C596C



6C5560



595D4A



486057

Sweetspot

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



5C596C



86858C



59696C



444347



C7C7C7



474747

Same Dimension

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



5C596C



736F8C



65596C



313036



130075



2700F5

Inverse Universe

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



6C5969



8C6F88



606C59



363035



750063



F500CE

Previews

White Background



This preview shows how the Hex color 5C596C looks on a white background.

Color Contrast Check

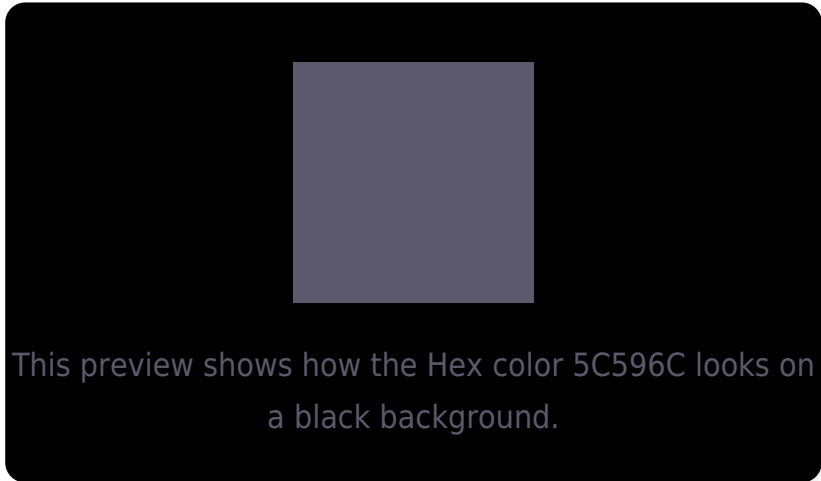
Large Text (above 18pt) WCAG AA ✓ Pass

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

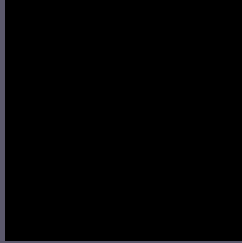
Any Text WCAG AA × Fail

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 5C596C Background



This preview shows how black text looks on a background with the Hex color 5C596C.

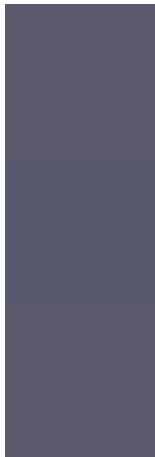


This preview shows how white text looks on a background with the Hex color 5C596C.

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
5C596C

Protanopia
575A6D

Deuteranopia
5C596C



Tritanopia
5A5B62

Trichromacy



Original Color
5C596C

Protanomaly
595A6D

Deuteranomaly
5C596C

Tritanomaly
5B5A66

Monochromacy



Original Color
5C596C

Achromatopsia
5C5C5C

Achromatomaly
5C5B62

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C596C 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 #5C596C looks like.

```
.text, #text, p{  
    color:#5C596C  
}
```

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 #5C596C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C596C
}
```

Border

The CSS property to change the border of an element to Hex 5C596C is called "border". The border property can be set on classes, ids or directly on the HTML element.

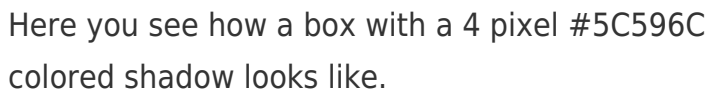
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C596C }
```

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

```
.border{ border-color:#5C596C }
```

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



Here you see how a box with a 4 pixel #5C596C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C596C; -webkit-box-shadow:4px 4px  
4px 4px #5C596C; box-shadow:4px 4px 4px  
4px #5C596C }
```

Background

The CSS property to change the background color of an element to Hex 5C596C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C596C }
```

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

```
.background{ background-color:#5C596C }
```

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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