

Converting Colors

Hex(5C8596)

Have a look what the booklet for
Hex(5C8596) contains.

Hex(5C8596)	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(5C8596)

Conversions

Conversions Part 1

Format	Color
Hex	5C8596
RGB	92, 133, 150
RGB Percent	36%, 52%, 59%
CMY	0.6392, 0.4784, 0.4118
CMYK	0.39, 0.11, 0.00, 0.41
HSL	198°, 24%, 47%
HSV	198°, 39%, 59%
XYZ	18.3062, 21.2524, 31.9914
YIQ	122.6790, -29.8930, -3.4050

Conversions

Conversions Part 2

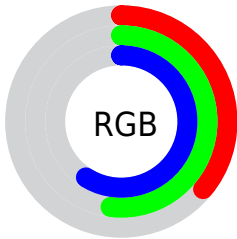
Format	Color
R_{YB}	92, 116, 150
Decimal	6063510
CIE _{Lab}	53.22, -9.63, -13.61
CIE _{LCh}	53, 16.671, 234.709
Yxy	21.2524, 0.2559, 0.2970
Android (android.graphics.Color)	4284253590 (0xFF5C8596)
YUV	122.6790, 13.4693, -26.9055
Hunter-Lab	46.1003, -9.7941, -8.8743

Details

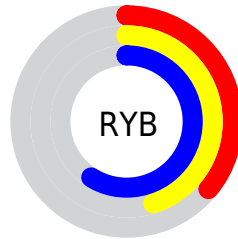
The Hex color **5C8596** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **966D5C**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **90BACC**, and **295363** is the 20% darker color. If you saturate the color by 10%, you get **4D8196**, and if you desaturate by 10%, it is **6B8996**.

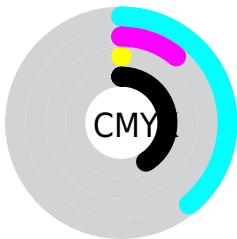
Distribution



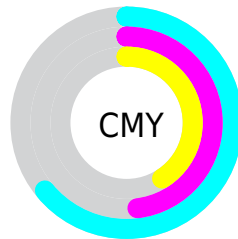
- Red (36%)
- Green (52%)
- Blue (59%)



- Red (36%)
- Yellow (45%)
- Blue (59%)



- Cyan (39%)
- Magenta (11%)
- Yellow (0%)
- Black (41%)



- Cyan (64%)
- Magenta (48%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C8596 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 5C8596 by changing the saturation by 10% instead.

■ 5C8596

■ 5C8596

FFFFFF

■ 436C7C

■ 90BACC

■ 295363

■ ACD6E8

■ 0D3C4B

■ C8F2FF

■ 002735

■ E4FFFF

■ 00121F

■ 000005

■ 000000

■ 5C8596

■ 5C8596

■ 4D8196

■ 6B8996

■ 3E7C96

■ 7A8E96

■ 2F7896

■ 899296

■ 207396

■ 989796

■ 116F96

■ A79B96

■ 026B96

■ B69F96

■ 006A96

■ C5A496

■ D4A896

■ E3AD96

Harmonies

Analogous

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



57878B



5C8596



6B819B

Triad

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



5C8596



9A7582



7D8265

Complementary

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



5C8596



966D5C

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.



8D7D63



5C8596



9D7674

Square

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



5C8596



8F7890



987968



6D856E

Rectangle

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



5C8596



787E9B



987968



838063

Sweetspot

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



5C8596



ABBBC2



5C966C



535D61



E0E0E0



616161

Same Dimension

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



5C8596



69A8C2



5C6996



43484A



00618A



00070A

Inverse Universe

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



965C85



C269A8



96895C



4A4348



8A0061



0A0007

Previews

White Background



This preview shows how the Hex color 5C8596 looks on a white background.

Color Contrast Check

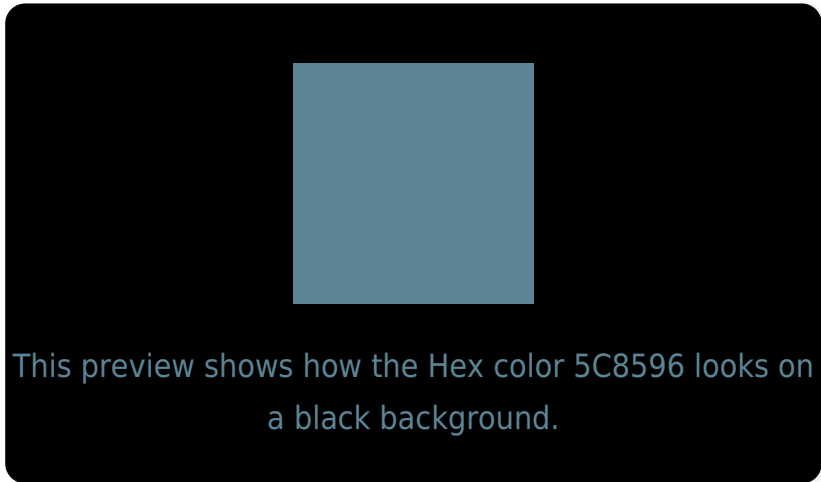
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

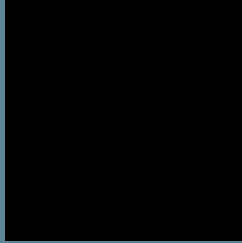
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 5C8596 Background



This preview shows how black text looks on a background with the Hex color 5C8596.

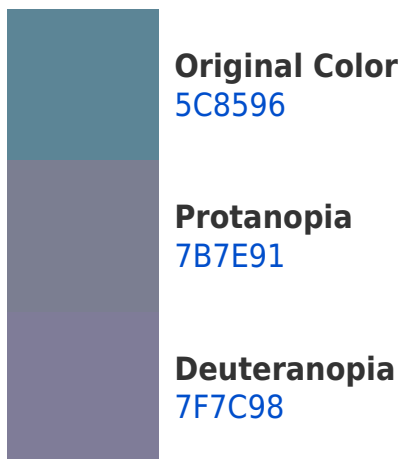



This preview shows how white text looks on a background with the Hex color 5C8596.

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





Tritanopia
5B8691

Trichromacy



Original Color
5C8596

Protanomaly
708193

Deuteranomaly
727F97

Tritanomaly
5B8693

Monochromacy



Original Color
5C8596

Achromatopsia
7B7B7B

Achromatomaly
707F85

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C8596 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 #5C8596 looks like.

```
.text, #text, p{  
    color:#5C8596  
}
```

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 #5C8596 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C8596
}
```

Border

The CSS property to change the border of an element to Hex 5C8596 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
#5C8596 }
```

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

```
.border{ border-color:#5C8596 }
```

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

Here you see how a box with a 4 pixel #5C8596 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C8596; -webkit-box-shadow:4px 4px  
4px 4px #5C8596; box-shadow:4px 4px 4px  
4px #5C8596 }
```

Background

The CSS property to change the background color of an element to Hex 5C8596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C8596 }
```

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

```
.background{ background-color:#5C8596 }
```

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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