

Converting Colors

Hex(5C929D)

Have a look what the booklet for
Hex(5C929D) contains.

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Color

Hex(5C929D)

Conversions

Conversions Part 1	
Format	Color
Hex	5C929D
RGB	92, 146, 157
RGB Percent	36%, 57%, 62%
CMY	0.6392, 0.4275, 0.3843
CMYK	0.41, 0.07, 0.00, 0.38
HSL	190°, 26%, 49%
HSV	190°, 41%, 62%
XYZ	20.7783, 25.2674, 35.6803
YIQ	131.1080, -35.7150, -8.0270

Conversions

Conversions Part 2

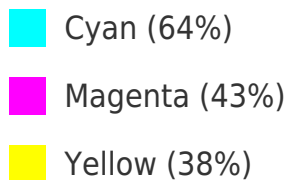
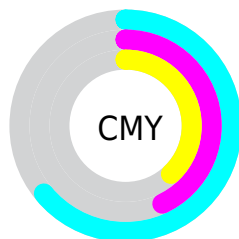
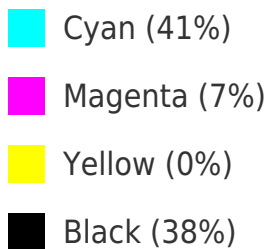
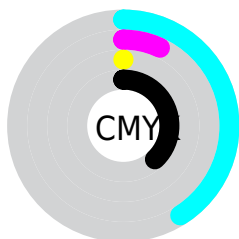
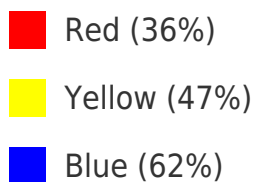
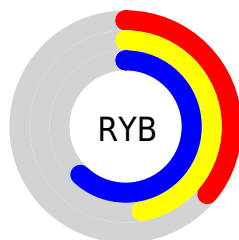
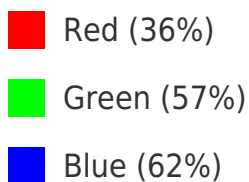
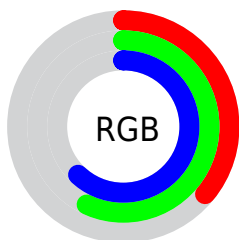
Format	Color
RYB	92, 121, 157
Decimal	6066845
CIELab	57.34, -14.90, -11.45
CIELCh	57, 18.785, 217.540
Yxy	25.2674, 0.2542, 0.3092
Android (android.graphics.Color)	4284256925 (0xFF5C929D)
YUV	131.1080, 12.7648, -34.2977
Hunter-Lab	50.2667, -14.1817, -6.8985

Details

The Hex color **5C929D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9D675C**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **91C8D4**, and **275F6A** is the 20% darker color. If you saturate the color by 10%, you get **4C8F9D**, and if you desaturate by 10%, it is **6C959D**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 5C929D 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 5C929D by changing the saturation by 10% instead.

 5C929D

 5C929D

FFFFFF

 427883

 91C8D4

 275F6A

 ADE4F0

 054852

 C9FFFF

 00313B

 E6FFFF

 001D25

 000110

 000000

 5C929D

 5C929D

 4C8F9D

 6C959D

 3D8D9D

 7B979D

 2D8A9D

 8B9A9D

 1D879D

 9B9D9D

 0D859D

 AB9F9D

 00829D

 BAA29D

 CAA59D

 DAA79D

 E9AA9D

Harmonies

Analogous

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



5F938D



5C929D



678FA7

Triad

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



5C929D



A28097



928A69

Complementary

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



5C929D



9D675C

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.



A1846C



5C929D



AB7E86

Square

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



5C929D



9284A4



AA8076



808F6F

Rectangle

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



5C929D



748CAA



AA8076



978869

Sweetspot

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



5C929D



B4C8CC



5C9D67



586466



E6E6E6



666666

Same Dimension

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



5C929D



66BBCC



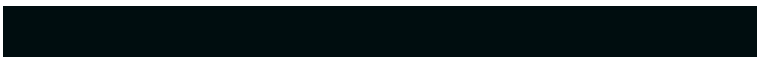
5C729D



474E4F



00778F



000D0F

Inverse Universe

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



9D5C92



CC66BB



9D875C



4F474E



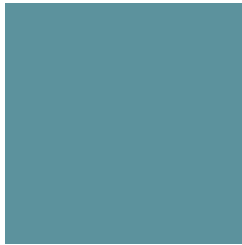
8F0077



0F000D

Previews

White Background



This preview shows how the Hex color 5C929D looks on a white background.

Color Contrast Check

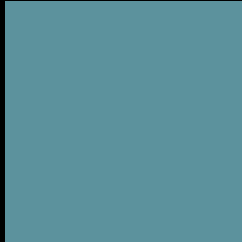
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 5C929D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

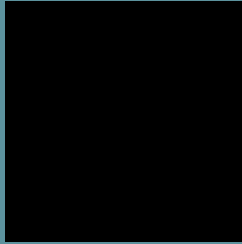
Any Text WCAG AA ✓ Pass

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 5C929D Background



This preview shows how black text looks on a background with the Hex color 5C929D.

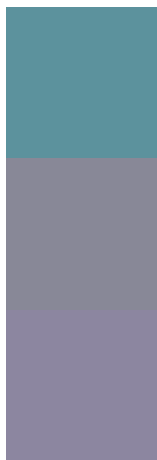


This preview shows how white text looks on a background with the Hex color 5C929D.

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
5C929D

Protanopia
888897

Deuteranopia
8C86A0



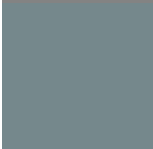
Tritanopia

5C929E

Trichromacy

	Original Color 5C929D
	Protanomaly 788C99
	Deuteranomaly 7B8A9F
	Tritanomaly 5C929E

Monochromacy

	Original Color 5C929D
	Achromatopsia 838383
	Achromatomaly 75888C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C929D 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 #5C929D looks like.

```
.text, #text, p{  
    color:#5C929D  
}
```

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 #5C929D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C929D
}
```

Border

The CSS property to change the border of an element to Hex 5C929D 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
#5C929D }
```

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

```
.border{ border-color:#5C929D }
```

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

Here you see how a box with a 4 pixel #5C929D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C929D; -webkit-box-shadow:4px 4px  
4px 4px #5C929D; box-shadow:4px 4px 4px  
4px #5C929D }
```

Background

The CSS property to change the background color of an element to Hex 5C929D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C929D }
```

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

```
.background{ background-color:#5C929D }
```

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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