

# Converting Colors

Hex(5C8F93)

Have a look what the booklet for  
Hex(5C8F93) contains.

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# Color

Hex(5C8F93)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5C8F93
RGB	92, 143, 147
RGB Percent	36%, 56%, 58%
CMY	0.6392, 0.4392, 0.4235
CMYK	0.37, 0.03, 0.00, 0.42
HSL	184°, 23%, 47%
HSV	184°, 37%, 58%
XYZ	19.5026, 24.0268, 31.2135
YIQ	128.2070, -31.6800, -9.5680

# Conversions

## Conversions Part 2

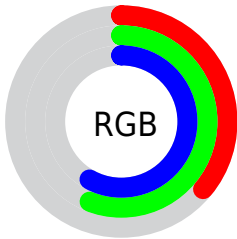
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	92, 118, 147
Decimal	6066067
CIE <sub>Lab</sub>	56.11, -15.93, -7.54
CIE <sub>LCh</sub>	56, 17.624, 205.323
Y <sub>xy</sub>	24.0268, 0.2609, 0.3215
Android (android.graphics.Color)	4284256147 (0xFF5C8F93)
Y <sub>UV</sub>	128.2070, 9.2649, -31.7535
Hunter-Lab	49.0172, -14.7599, -3.4431

# Details

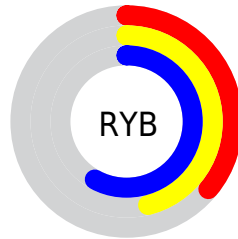
The Hex color **5C8F93** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **93605C**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **91C5C9**, and **295D60** is the 20% darker color. If you saturate the color by 10%, you get **4D8E93**, and if you desaturate by 10%, it is **6B9093**.

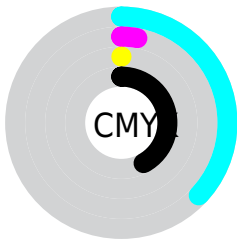
# Distribution



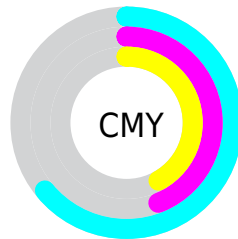
- Red (36%)
- Green (56%)
- Blue (58%)



- Red (36%)
- Yellow (46%)
- Blue (58%)



- Cyan (37%)
- Magenta (3%)
- Yellow (0%)
- Black (42%)



- Cyan (64%)
- Magenta (44%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 5C8F93 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 5C8F93 by changing the saturation by 10% instead.



■ 5C8F93

■ 5C8F93

FFFFFF

■ 427579

■ 91C5C9

■ 295D60

■ ACE1E5

■ 0B4549

■ C8FEFF

■ 002E32

■ E4FFFF

■ 001B1D

■ 000002

■ 000000

■ 5C8F93

■ 5C8F93

■ 4D8E93

■ 6B9093

■ 3F8D93

■ 799193

■ 308C93

■ 889293

■ 218B93

■ 979393

■ 138A93

■ A59493

■ 048993

■ B49593

■ 008893

■ C39693

■ D29893

■ E09993

# Harmonies

## Analogous

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



648F83



5C8F93



618D9F

# Triad

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



5C8F93



987F98



958568

# Complementary

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



5C8F93



93605C

# 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.



A1806E



5C8F93



A37C8A

# Square

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



5C8F93



8683A2



A67C7A



848A6B

# Rectangle

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



5C8F93



6B8AA4



A67C7A



998369



# Sweetspot

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



5C8F93



AABEBF



5C9360



546061



E0E0E0



616161



# Same Dimension

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



5C8F93



69B9BF



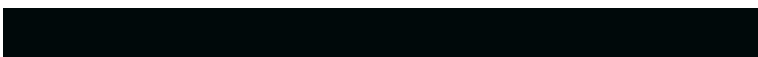
5C7493



43494A



00808A



00090A



# Inverse Universe

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



935C8F



BF69B9



937B5C



4A4349



8A0080

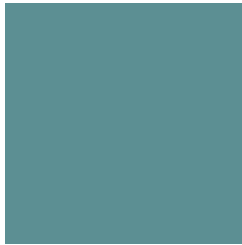


0A0009



# Previews

## White Background



This preview shows how the Hex color 5C8F93 looks on a white background.

## Color Contrast Check

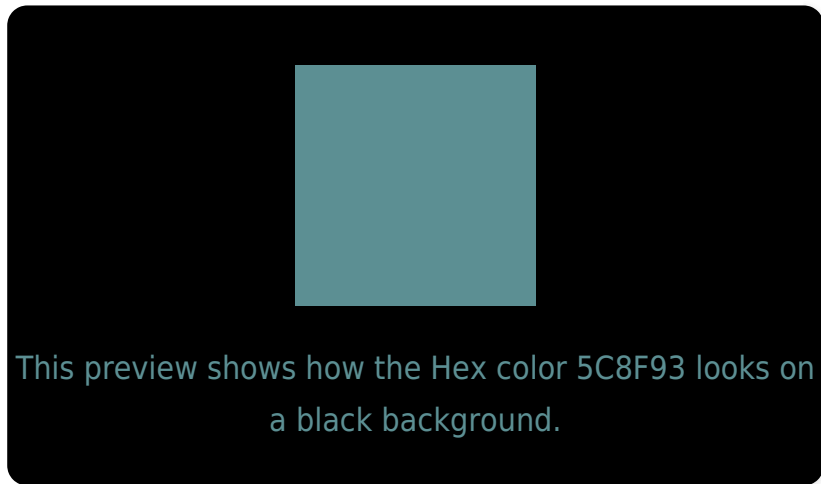
Large Text (above 18pt) WCAG AA ✓ Pass

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

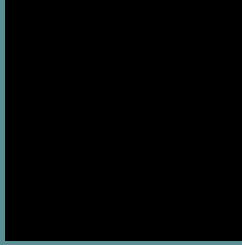
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 5C8F93 Background



This preview shows how black text looks on a background with the Hex color 5C8F93.



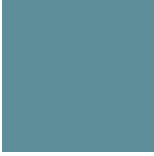
This preview shows how white text looks on a background with the Hex color 5C8F93.

# 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**  
5E8E99

# Trichromacy



**Original Color**  
5C8F93

**Protanomaly**  
77898F

**Deuteranomaly**  
7B8795

**Tritanomaly**  
5D8E97

# Monochromacy



**Original Color**  
5C8F93

**Achromatopsia**  
808080

**Achromatomaly**  
738587

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 5C8F93 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 #5C8F93 looks like.

```
.text, #text, p{  
    color:#5C8F93  
}
```

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 #5C8F93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C8F93
}
```

## Border

The CSS property to change the border of an element to Hex 5C8F93 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
#5C8F93 }
```

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

```
.border{ border-color:#5C8F93 }
```

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

Here you see how a box with a 4 pixel #5C8F93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C8F93; -webkit-box-shadow:4px 4px  
4px 4px #5C8F93; box-shadow:4px 4px 4px  
4px #5C8F93 }
```

# Background

The CSS property to change the background color of an element to Hex 5C8F93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C8F93 }
```

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

```
.background{ background-color:#5C8F93 }
```

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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