

# Converting Colors

Hex(5E92A6)

Have a look what the booklet for  
Hex(5E92A6) contains.

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# Color

Hex(5E92A6)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5E92A6
RGB	94, 146, 166
RGB Percent	37%, 57%, 65%
CMY	0.6314, 0.4275, 0.3490
CMYK	0.43, 0.12, 0.00, 0.35
HSL	197°, 29%, 51%
HSV	197°, 43%, 65%
XYZ	21.7779, 25.6906, 39.8874
YIQ	132.7320, -37.4120, -4.8040

# Conversions

## Conversions Part 2

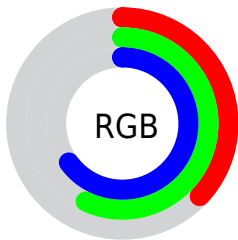
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	94, 124, 166
Decimal	6197926
CIE Lab	57.74, -11.90, -15.96
CIE LCh	58, 19.908, 233.307
Yxy	25.6906, 0.2493, 0.2941
Android (android.graphics.Color)	4284388006 (0xFF5E92A6)
YUV	132.7320, 16.4011, -33.9680
Hunter-Lab	50.6859, -12.0053, -11.1782

# Details

The Hex color **5E92A6** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A6725E**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **94C8DD**, and **285F72** is the 20% darker color. If you saturate the color by 10%, you get **4D8DA6**, and if you desaturate by 10%, it is **6F97A6**.

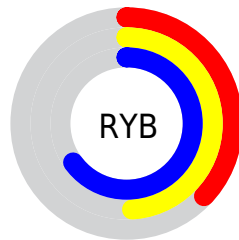
# Distribution



Red (37%)

Green (57%)

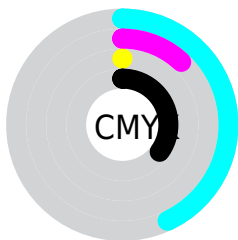
Blue (65%)



Red (37%)

Yellow (49%)

Blue (65%)

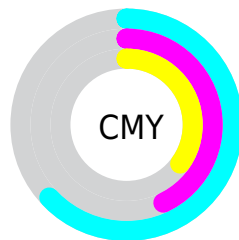


Cyan (43%)

Magenta (12%)

Yellow (0%)

Black (35%)



Cyan (63%)

Magenta (43%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 5E92A6 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 5E92A6 by changing the saturation by 10% instead.



■ 5E92A6

■ 5E92A6

FFFFFF

■ 44788C

■ 94C8DD

■ 285F72

■ AFE4FA

■ 05485A

■ CCFFFF

■ 003142

■ E8FFFF

■ 001D2C

■ 000118

■ 000000

■ 5E92A6

■ 5E92A6

■ 4D8DA6

■ 6F97A6

3D89A6

7F9BA6

2C84A6

90A0A6

1C80A6

A0A4A6

0B7BA6

B1A9A6

0078A6

C2AEA6

D2B2A6

E3B7A6

F3BCA6

# Harmonies

## Analogous

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



599498



5E92A6



718DAD

# Triad

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



5E92A6



AB7F8F



898E6B

# Complementary

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



5E92A6



A6725E

# 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.



9B8868



5E92A6



AE7F7E

# Square

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



5E92A6



9D82A0



A9836F



759275

# Rectangle

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



5E92A6



808AAC



A9836F



908C69



# Sweetspot

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



5E92A6



BDD1D9



5EA671



5C696E



EDEDED



6E6E6E



# Same Dimension

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



5E92A6



68B9D9



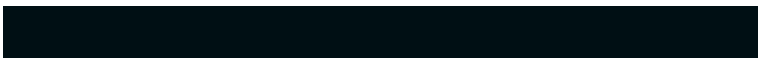
5E6FA6



4C5254



006B94



000F14



# Inverse Universe

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



A65E92



D968B9



A6955E



544C52



94006B



14000F



# Previews

## White Background



This preview shows how the Hex color 5E92A6 looks on a white background.

## Color Contrast Check

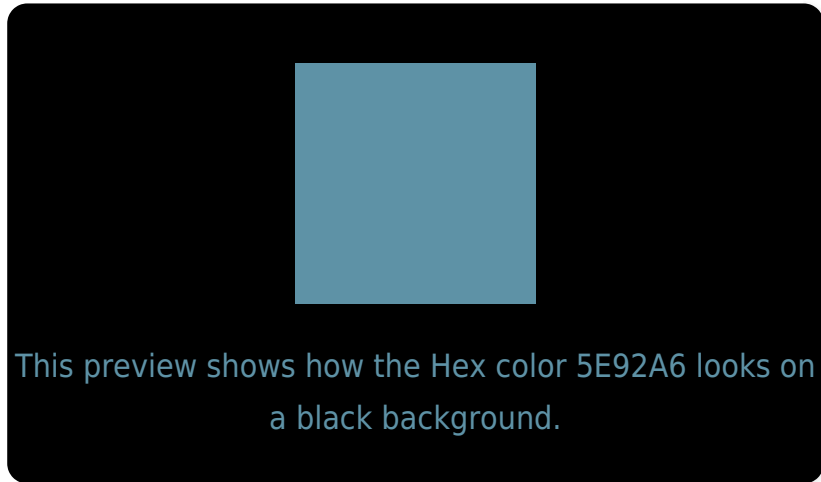
Large Text (above 18pt) WCAG AA ✓ Pass

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

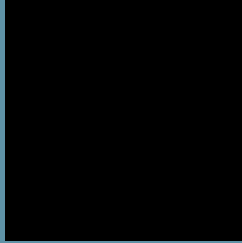
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 5E92A6 Background



This preview shows how black text looks on a background with the Hex color 5E92A6.

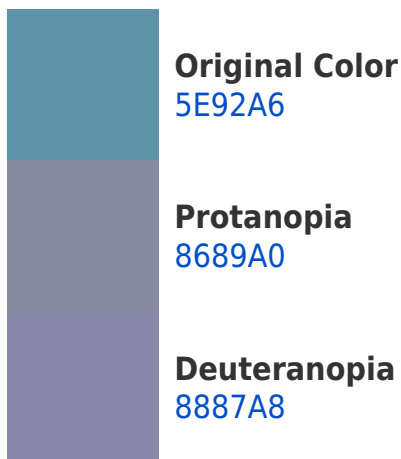


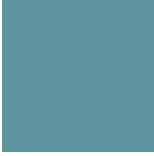
This preview shows how white text looks on a background with the Hex color 5E92A6.

# 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](#).

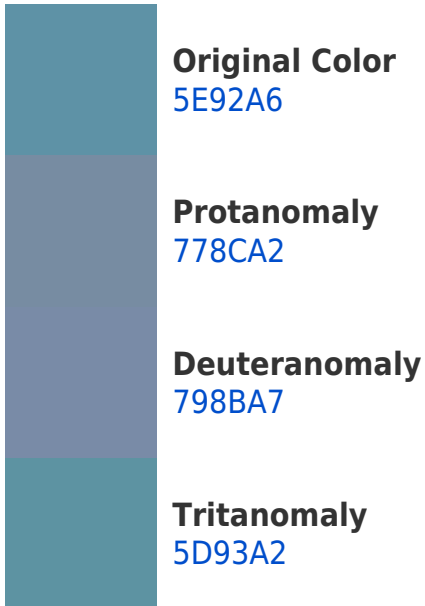
## Dichromacy





**Tritanopia**  
5C939F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 5E92A6 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 #5E92A6 looks like.

```
.text, #text, p{  
    color:#5E92A6  
}
```

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 #5E92A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E92A6
}
```

## Border

The CSS property to change the border of an element to Hex 5E92A6 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
#5E92A6 }
```

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

```
.border{ border-color:#5E92A6 }
```

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

Here you see how a box with a 4 pixel #5E92A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E92A6; -webkit-box-shadow:4px 4px  
4px 4px #5E92A6; box-shadow:4px 4px 4px  
4px #5E92A6 }
```

# Background

The CSS property to change the background color of an element to Hex 5E92A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E92A6 }
```

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

```
.background{ background-color:#5E92A6 }
```

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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