

# Converting Colors

Hex(6A92A1)

Have a look what the booklet for  
Hex(6A92A1) contains.

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# Color

Hex(6A92A1)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6A92A1
RGB	106, 146, 161
RGB Percent	42%, 57%, 63%
CMY	0.5843, 0.4275, 0.3686
CMYK	0.34, 0.09, 0.00, 0.37
HSL	196°, 23%, 52%
HSV	196°, 34%, 63%
XYZ	22.6558, 26.1951, 37.5803
YIQ	135.7500, -28.6550, -3.8150

# Conversions

## Conversions Part 2

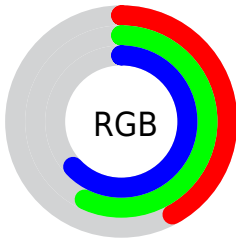
<b>Format</b>	<b>Color</b>
<b>RYB</b>	106, 129, 161
Decimal	6984353
CIELab	58.22, -9.91, -12.32
CIELCh	58, 15.811, 231.204
Yxy	26.1951, 0.2621, 0.3031
Android (android.graphics.Color)	4285174433 (0xFF6A92A1)
YUV	135.7500, 12.4482, -26.0907
Hunter-Lab	51.1812, -10.5526, -7.7074

# Details

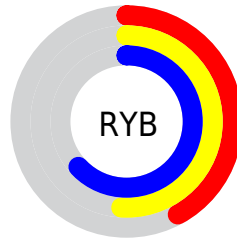
The Hex color **6A92A1** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A1796A**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **9FC8D8**, and **375F6D** is the 20% darker color. If you saturate the color by 10%, you get **5A8EA1**, and if you desaturate by 10%, it is **7A96A1**.

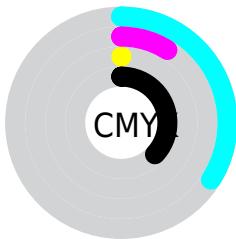
# Distribution



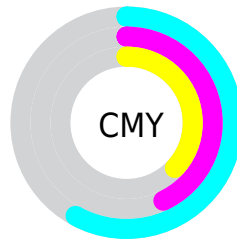
- Red (42%)
- Green (57%)
- Blue (63%)



- Red (42%)
- Yellow (51%)
- Blue (63%)



- Cyan (34%)
- Magenta (9%)
- Yellow (0%)
- Black (37%)



- Cyan (58%)
- Magenta (43%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6A92A1 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 6A92A1 by changing the saturation by 10% instead.



■ 6A92A1

■ 6A92A1

FFFFFF

■ 517887

■ 9FC8D8

■ 375F6D

■ BBE4F4

■ 1E4855

■ D7FFFF

■ 00313E

■ F3FFFF

■ 001C28

■ 000114

■ 000000

■ 6A92A1

■ 6A92A1

■ 5A8EA1

■ 7A96A1

■ 4A89A1

■ 8A9BA1

■ 3A85A1

■ 9A9FA1

■ 2A80A1

■ AAA4A1

■ 1A7CA1

■ BBA8A1

■ 0978A1

■ CBACA1

■ 0075A1

■ DBB1A1

■ EBB5A1

■ FBBAA1

# Harmonies

## Analogous

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



679495



6A92A1



778EA7

# Triad

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



6A92A1



A58391



8C8E72

# Complementary

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



6A92A1



A1796A

# 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.



9B8A71



6A92A1



A98383

# Square

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



6A92A1



9A859D



A58577



7C927A

# Rectangle

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



6A92A1



838BA7



A58577



918D71



# Sweetspot

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



6A92A1



BCCBD1



6AA179



5C6569



E8E8E8



696969



# Same Dimension

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



6A92A1



7BBAD1



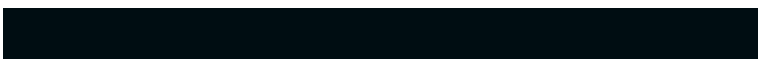
6A77A1



494F52



006A91



000D12



# Inverse Universe

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



A16A92



D17BBA



A1946A



52494F



91006A



12000D



# Previews

## White Background



This preview shows how the Hex color 6A92A1 looks on a white background.

## Color Contrast Check

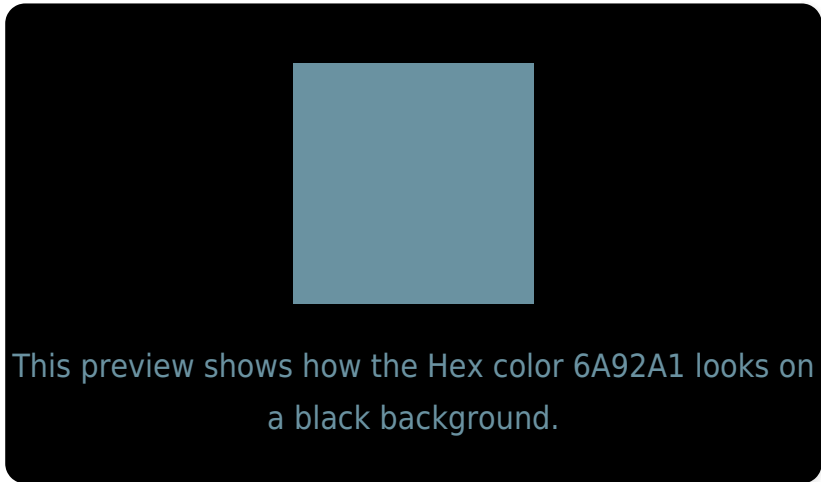
Large Text (above 18pt) WCAG AA ✓ Pass

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

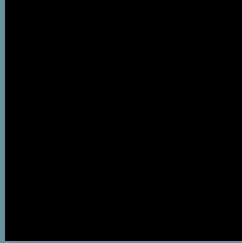
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 6A92A1 Background



This preview shows how black text looks on a background with the Hex color 6A92A1.

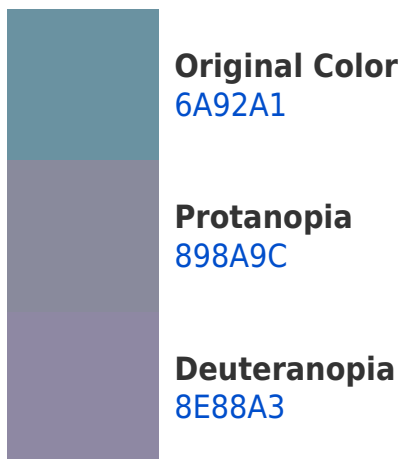


This preview shows how white text looks on a background with the Hex color 6A92A1.

# 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](#).

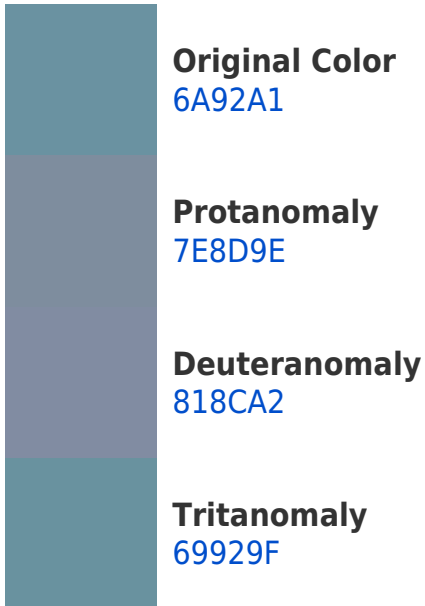
## Dichromacy





**Tritanopia**  
69929E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6A92A1 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 #6A92A1 looks like.

```
.text, #text, p{  
    color:#6A92A1  
}
```

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 #6A92A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A92A1
}
```

## Border

The CSS property to change the border of an element to Hex 6A92A1 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
#6A92A1 }
```

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

```
.border{ border-color:#6A92A1 }
```

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

Here you see how a box with a 4 pixel #6A92A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A92A1; -webkit-box-shadow:4px 4px  
4px 4px #6A92A1; box-shadow:4px 4px 4px  
4px #6A92A1 }
```

# Background

The CSS property to change the background color of an element to Hex 6A92A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A92A1 }
```

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

```
.background{ background-color:#6A92A1 }
```

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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