

# Converting Colors

Hex(6892B1)

Have a look what the booklet for  
Hex(6892B1) contains.

<b>Hex(6892B1)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(6892B1)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6892B1
RGB	104, 146, 177
RGB Percent	41%, 57%, 69%
CMY	0.5922, 0.4275, 0.3059
CMYK	0.41, 0.18, 0.00, 0.31
HSL	205°, 32%, 55%
HSV	205°, 41%, 69%
XYZ	23.9236, 26.6751, 45.4829
YIQ	136.9760, -34.9830, 0.7370

# Conversions

## Conversions Part 2

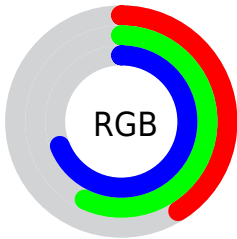
<b>Format</b>	<b>Color</b>
<b>RYB</b>	104, 131, 177
Decimal	6853297
CIELab	58.67, -6.17, -20.76
CIElCh	59, 21.658, 253.448
Yxy	26.6751, 0.2490, 0.2776
Android (android.graphics.Color)	4285043377 (0xFF6892B1)
YUV	136.9760, 19.7318, -28.9200
Hunter-Lab	51.6480, -7.7019, -16.0591

# Details

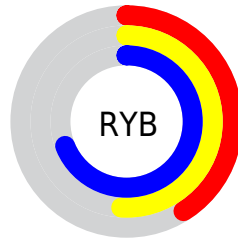
The Hex color **6892B1** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **B18768**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **9EC8E9**, and **33607C** is the 20% darker color. If you saturate the color by 10%, you get **568AB1**, and if you desaturate by 10%, it is **7A9AB1**.

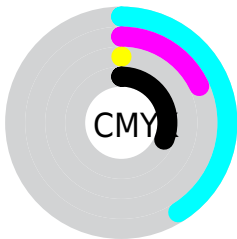
# Distribution



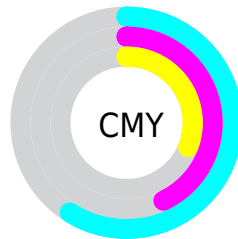
- Red (41%)
- Green (57%)
- Blue (69%)



- Red (41%)
- Yellow (51%)
- Blue (69%)



- Cyan (41%)
- Magenta (18%)
- Yellow (0%)
- Black (31%)



- Cyan (59%)
- Magenta (43%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6892B1 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 6892B1 by changing the saturation by 10% instead.



■ 6892B1

■ 6892B1

FFFFFF

■ 4E7896

■ 9EC8E9

■ 33607C

■ BAE4FF

■ 174863

■ D6FFFF

■ 00324B

■ F3FFFF

■ 001D34

■ 00021F

■ 000003

■ 000000

■ 6892B1

■ 6892B1

■ 568AB1

■ 7A9AB1

■ 4583B1

■ 8BA1B1

■ 337BB1

■ 9DA9B1

■ 2174B1

■ AFB0B1

■ 0F6CB1

■ C0B8B1

■ 0066B1

■ D2BFB1

■ E4C7B1

■ F6CEB1

■ FFD6B1

# Harmonies

## Analogous

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



5796A7



6892B1



828CB2

# Triad

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



6892B1



B47F85



7D9471

# Complementary

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



6892B1



B18768

# 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.



928F68



6892B1



B18374

# Square

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



6892B1



AC8198



A58869



689782

# Rectangle

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



6892B1



9387AD



A58869



84926D



# Sweetspot

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



6892B1



CADAE6



68B186



636C73



F2F2F2



737373



# Same Dimension

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



6892B1



75B6E6



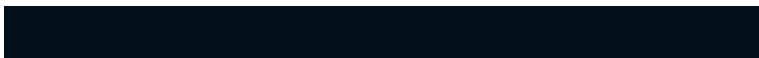
686EB1



505559



005899



000F1A



# Inverse Universe

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



B16892



E675B6



B1AB68



595055



990058



1A000F



# Previews

## White Background



This preview shows how the Hex color 6892B1 looks on a white background.

## Color Contrast Check

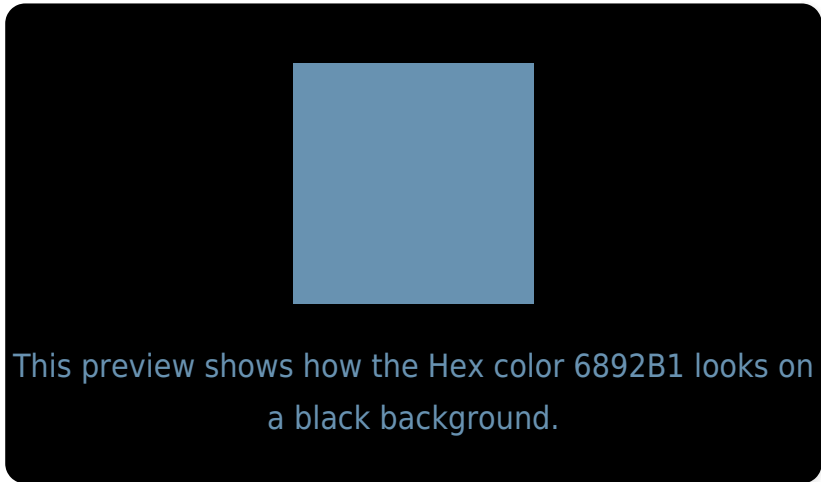
Large Text (above 18pt) WCAG AA ✓ Pass

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

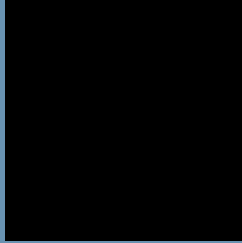
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

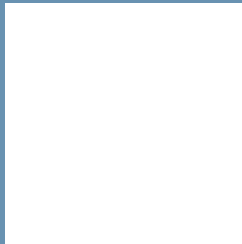
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6892B1 Background



This preview shows how black text looks on a background with the Hex color 6892B1.

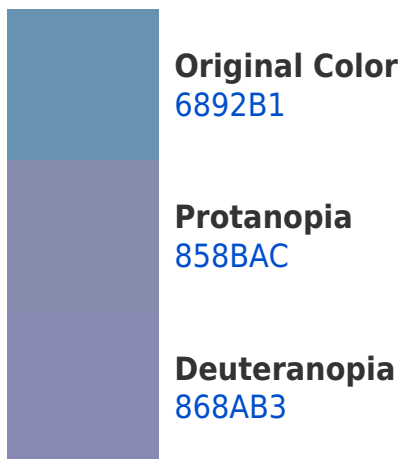


This preview shows how white text looks on a background with the Hex color 6892B1.

# 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](#).

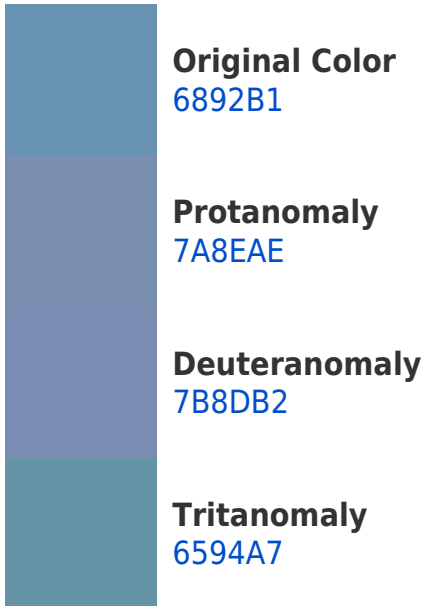
## Dichromacy



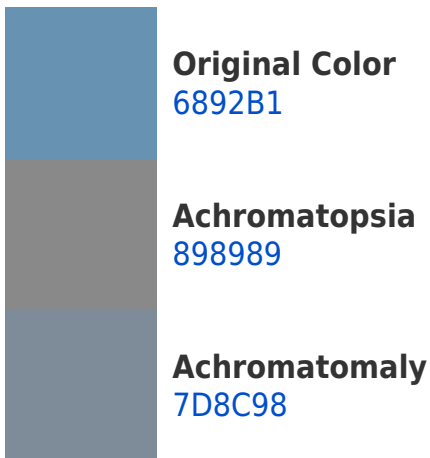


**Tritanopia**  
6495A1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6892B1 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 #6892B1 looks like.

```
.text, #text, p{  
    color:#6892B1  
}
```

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 #6892B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6892B1
}
```

## Border

The CSS property to change the border of an element to Hex 6892B1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

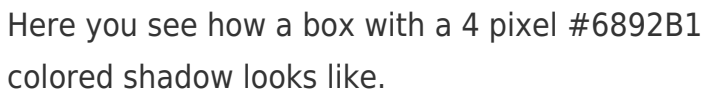
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6892B1 }
```

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

```
.border{ border-color:#6892B1 }
```

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



Here you see how a box with a 4 pixel #6892B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6892B1; -webkit-box-shadow:4px 4px  
4px 4px #6892B1; box-shadow:4px 4px 4px  
4px #6892B1 }
```

# Background

The CSS property to change the background color of an element to Hex 6892B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6892B1 }
```

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

```
.background{ background-color:#6892B1 }
```

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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