

# Converting Colors

Hex(6B92C1)

Have a look what the booklet for  
Hex(6B92C1) contains.

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# **Color**

**Hex(6B92C1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6B92C1
RGB	107, 146, 193
RGB Percent	42%, 57%, 76%
CMY	0.5804, 0.4275, 0.2431
CMYK	0.45, 0.24, 0.00, 0.24
HSL	213°, 41%, 59%
HSV	213°, 45%, 76%
XYZ	25.9679, 27.5338, 54.3980
YIQ	139.6970, -38.3310, 6.3490

# Conversions

## Conversions Part 2

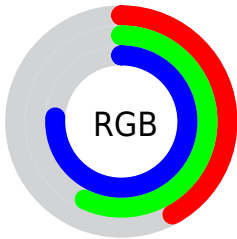
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	107, 134, 193
Decimal	7049921
CIE Lab	59.47, -0.84, -28.59
CIE LCh	59, 28.598, 268.317
Yxy	27.5338, 0.2407, 0.2552
Android (android.graphics.Color)	4285240001 (0xFF6B92C1)
YUV	139.6970, 26.2784, -28.6753
Hunter-Lab	52.4727, -3.4903, -24.7346

# Details

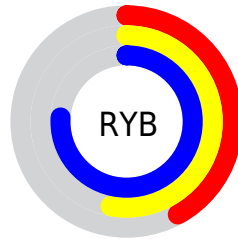
The Hex color **6B92C1** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C19A6B**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **A2C8FA**, and **35608B** is the 20% darker color. If you saturate the color by 10%, you get **5887C1**, and if you desaturate by 10%, it is **7E9DC1**.

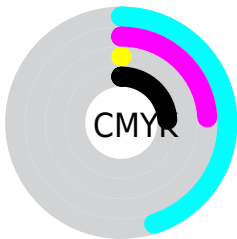
# Distribution



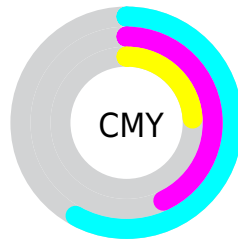
- Red (42%)
- Green (57%)
- Blue (76%)



- Red (42%)
- Yellow (53%)
- Blue (76%)



- Cyan (45%)
- Magenta (24%)
- Yellow (0%)
- Black (24%)



- Cyan (58%)
- Magenta (43%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6B92C1 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 6B92C1 by changing the saturation by 10% instead.





6B92C1



6B92C1

FFFFFF



5078A6



A2C8FA



35608B



BEE4FF



154872



DBFFFF



003259



F8FFFF



001D41



00032B



000115



000000



6B92C1



6B92C1

■ 5887C1

■ 7E9DC1

■ 447DC1

■ 92A7C1

■ 3172C1

■ A5B2C1

■ 1E68C1

■ B8BCC1

■ 0B5DC1

■ CBC7C1

■ 0058C1

■ DFD1C1

■ F2DCC1

■ FFE6C1

■ FFF1C1

# Harmonies

## Analogous

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



4799B9



6B92C1



9189BB

# Triad

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



6B92C1



C07E79



6A9A74

# Complementary

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



6B92C1



C19A6B

# 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.



889562



6B92C1



B68565

# Square

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



6B92C1



BE7C92



A28D5D



4D9D8D

# Rectangle

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



6B92C1



A583B1



A28D5D



74996D

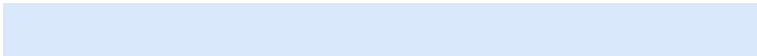


# Sweetspot

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



6B92C1



D9E8FA



6BC199



69727D



FCFCFC



7D7D7D

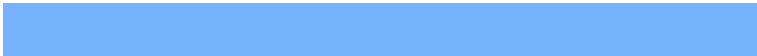


# Same Dimension

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



6B92C1



75B2FA



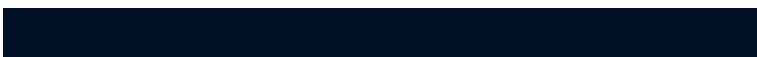
6E6BC1



575C61



0049A1



000F21



# Inverse Universe

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



C16B92



FA75B2



BEC16B



61575C



A10049

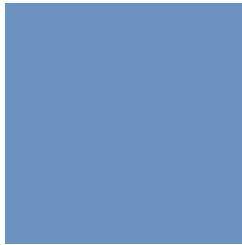


21000F



# Previews

## White Background



This preview shows how the Hex color 6B92C1 looks on a white background.

## Color Contrast Check

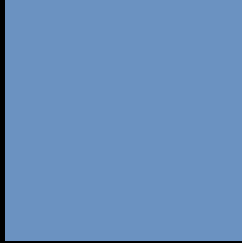
Large Text (above 18pt) WCAG AA ✓ Pass

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 6B92C1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

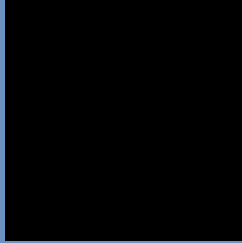
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

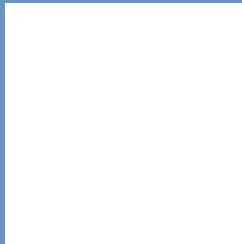
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6B92C1 Background



This preview shows how black text looks on a background with the Hex color 6B92C1.



This preview shows how white text looks on a background with the Hex color 6B92C1.

# 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](#).

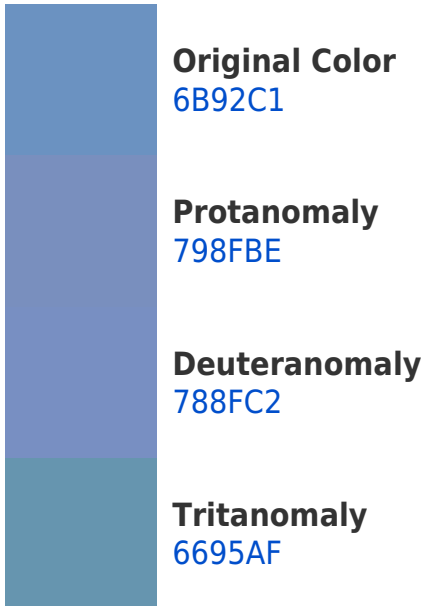
## Dichromacy



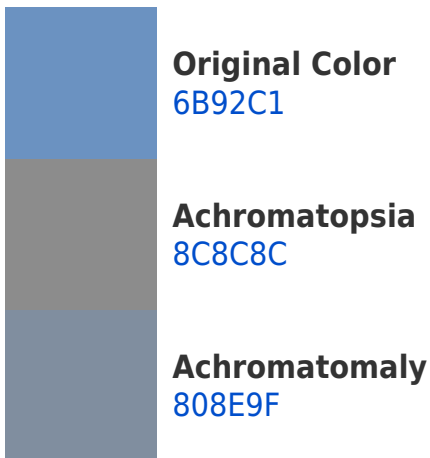


**Tritanopia**  
6397A4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6B92C1 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 #6B92C1 looks like.

```
.text, #text, p{  
    color:#6B92C1  
}
```

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 #6B92C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B92C1
}
```

## Border

The CSS property to change the border of an element to Hex 6B92C1 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
#6B92C1 }
```

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

```
.border{ border-color:#6B92C1 }
```

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

Here you see how a box with a 4 pixel #6B92C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B92C1; -webkit-box-shadow:4px 4px  
4px 4px #6B92C1; box-shadow:4px 4px 4px  
4px #6B92C1 }
```

# Background

The CSS property to change the background color of an element to Hex 6B92C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B92C1 }
```

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

```
.background{ background-color:#6B92C1 }
```

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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