

# Converting Colors

Hex(92A2D1)

Have a look what the booklet for  
Hex(92A2D1) contains.

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# **Color**

**Hex(92A2D1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92A2D1
RGB	146, 162, 209
RGB Percent	57%, 64%, 82%
CMY	0.4275, 0.3647, 0.1804
CMYK	0.30, 0.22, 0.00, 0.18
HSL	225°, 41%, 70%
HSV	225°, 30%, 82%
XYZ	36.2830, 36.5551, 65.4651
YIQ	162.5740, -24.6230, 11.2250

# Conversions

## Conversions Part 2

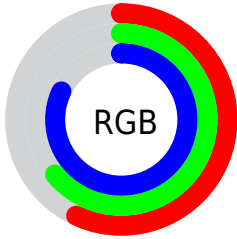
Format	Color
R <sub>YB</sub>	146, 159, 209
Decimal	9609937
CIE Lab	66.94, 5.20, -25.80
CIE LCh	67, 26.319, 281.397
Yxy	36.5551, 0.2623, 0.2643
Android (android.graphics.Color)	4287800017 (0xFF92A2D1)
YUV	162.5740, 22.8880, -14.5354
Hunter-Lab	60.4608, 1.3128, -21.8748

# Details

The Hex color **92A2D1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D1C192**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **C9D9FF**, and **5E6F9A** is the 20% darker color. If you saturate the color by 10%, you get **7D92D1**, and if you desaturate by 10%, it is **A7B2D1**.

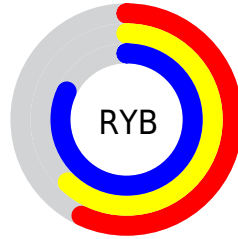
# Distribution



Red (57%)

Green (64%)

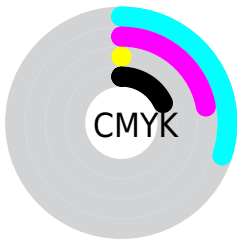
Blue (82%)



Red (57%)

Yellow (62%)

Blue (82%)

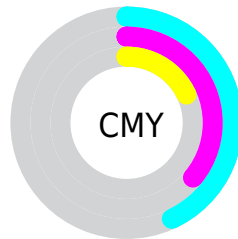


Cyan (30%)

Magenta (22%)

Yellow (0%)

Black (18%)



Cyan (43%)

Magenta (36%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92A2D1 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 92A2D1 by changing the saturation by 10% instead.



■ 92A2D1

■ 92A2D1

FFFFFF

■ 7788B5

■ C9D9FF

■ 5E6F9A

■ E6F5FF

■ 445680

■ 2B3F67

■ 10294F

■ 001538

■ 000222

■ 000008

■ 000000

■ 92A2D1

■ 92A2D1

■ 7D92D1

■ A7B2D1

■ 6883D1

■ BCC1D1

■ 5373D1

■ D1D1D1

■ 3E64D1

■ E6E0D1

■ 2954D1

■ FAF0D1

■ 1544D1

■ FFFFD1

■ 0035D1

# Harmonies

## Analogous

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



71A9CF



92A2D1



B29AC6

# Triad

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



92A2D1



CF9585



75AF93

# Complementary

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



92A2D1



D1C192

# 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.



90AB7F



92A2D1



C19C77

# Square

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



92A2D1



D3929B



ABA474



60B0AB

# Rectangle

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



92A2D1



C295BA



ABA474



7EAE8C



# Sweetspot

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



92A2D1



E8EEFF



92D1C0



717580



000000



808080



# Same Dimension

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



92A2D1



A3BBFF



A192D1



5E6169



002BA8



000A29



# Inverse Universe

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



D192A2



FFA3BB



C2D192



695E61



A8002B

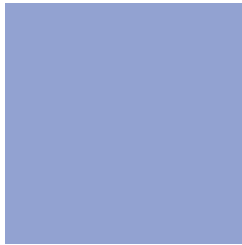


29000A



# Previews

## White Background



This preview shows how the Hex color 92A2D1 looks on a white background.

## Color Contrast Check

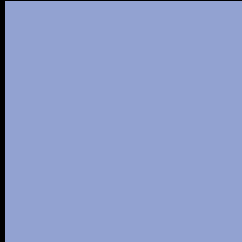
Large Text (above 18pt) WCAG AA × Fail

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 92A2D1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

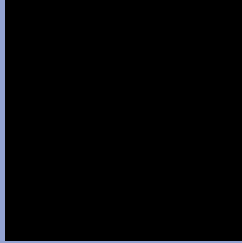
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 92A2D1 Background



This preview shows how black text looks on a background with the Hex color 92A2D1.



This preview shows how white text looks on a background with the Hex color 92A2D1.

# 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



**Original Color**  
92A2D1

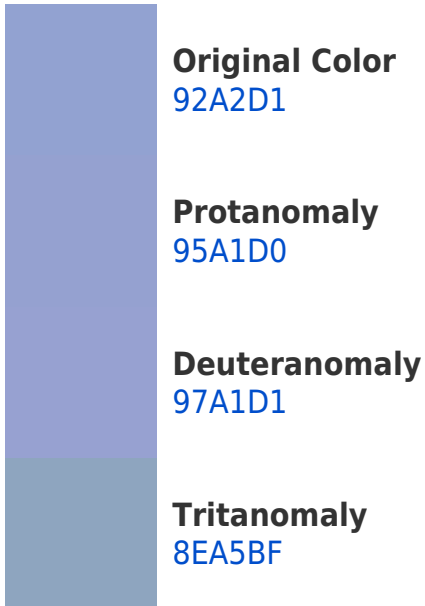
**Protanopia**  
96A1D0

**Deuteranopia**  
9AA0D1

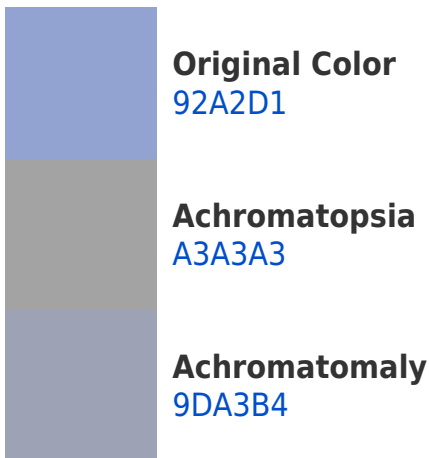


**Tritanopia**  
8CA7B4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92A2D1 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 #92A2D1 looks like.

```
.text, #text, p{  
    color:#92A2D1  
}
```

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 #92A2D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92A2D1
}
```

## Border

The CSS property to change the border of an element to Hex 92A2D1 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
#92A2D1 }
```

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

```
.border{ border-color:#92A2D1 }
```

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

Here you see how a box with a 4 pixel #92A2D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92A2D1; -webkit-box-shadow:4px 4px  
4px 4px #92A2D1; box-shadow:4px 4px 4px  
4px #92A2D1 }
```

# Background

The CSS property to change the background color of an element to Hex 92A2D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92A2D1 }
```

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

```
.background{ background-color:#92A2D1 }
```

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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