

# Converting Colors

Hex(92AADD)

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

<b>Hex(92AADD)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(92AADD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92AADD
RGB	146, 170, 221
RGB Percent	57%, 67%, 87%
CMY	0.4275, 0.3333, 0.1333
CMYK	0.34, 0.23, 0.00, 0.13
HSL	221°, 52%, 72%
HSV	221°, 34%, 87%
XYZ	39.2799, 40.0809, 74.0727
YIQ	168.6380, -30.6750, 10.7730

# Conversions

## Conversions Part 2

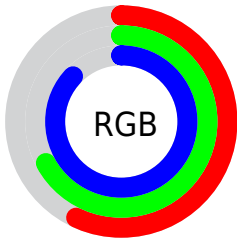
Format	Color
R <sub>YB</sub>	146, 164, 221
Decimal	9611997
CIE <sub>Lab</sub>	69.53, 3.78, -28.44
CIE <sub>LCh</sub>	70, 28.688, 277.573
Y <sub>xy</sub>	40.0809, 0.2560, 0.2612
Android (android.graphics.Color)	4287802077 (0xFF92AADD)
Y <sub>UV</sub>	168.6380, 25.8145, -19.8535
Hunter-Lab	63.3095, -0.0425, -25.0533

# Details

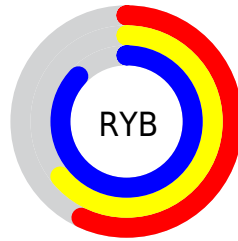
The Hex color **92AADD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DDC592**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **CAE1FF**, and **5D76A6** is the 20% darker color. If you saturate the color by 10%, you get **7C9BDD**, and if you desaturate by 10%, it is **A8B9DD**.

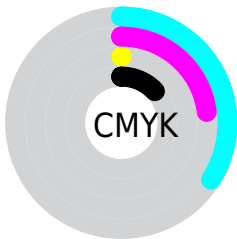
# Distribution



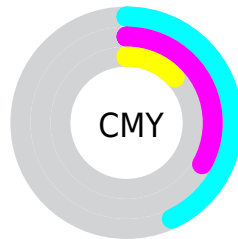
- Red (57%)
- Green (67%)
- Blue (87%)



- Red (57%)
- Yellow (64%)
- Blue (87%)



- Cyan (34%)
- Magenta (23%)
- Yellow (0%)
- Black (13%)



- Cyan (43%)
- Magenta (33%)
- Yellow (13%)

# Brightness & Saturation Gradients

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



■ 92AADD

■ 92AADD

FFFFFF

■ 7790C1

■ CAE1FF

■ 5D76A6

■ E6FEFF

■ 435D8B

■ 284672

■ 073059

■ 001B41

■ 00022B

■ 000115

■ 000000

 92AADD

 92AADD

 7C9BDD

 A8B9DD

 668CDD

 BEC8DD

 507DDD

 D4D7DD

 3A6EDD

 EAE6DD

 235FDD

 FFF5DD

 0D50DD

 FFFFDD

 0047DD

# Harmonies

## Analogous

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



6DB2D9



92AADD



B6A1D3

# Triad

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



92AADD



DC9A8B



7BB795

# Complementary

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



92AADD



DDC592

# 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.



99B280



92AADD



CDA27A

# Square

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



92AADD



DD97A4



B6AA76



61B8B0

# Rectangle

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



92AADD



C99BC6



B6AA76



85B58D

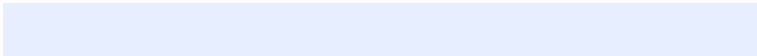


# Sweetspot

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



92AADD



E6EEFF



92DDC4



707580



000000



808080



# Same Dimension

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



92AADD



96B8FF



9E92DD



63666E



0037AD



000F2E



# Inverse Universe

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



DD92AA



FF96B8



D1DD92



6E6366



AD0037



2E000F



# Previews

## White Background



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

## Color Contrast Check

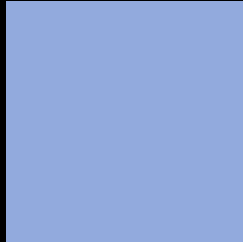
Large Text (above 18pt) WCAG AA × Fail

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 92AADD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

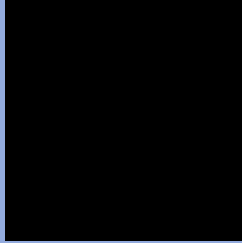
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

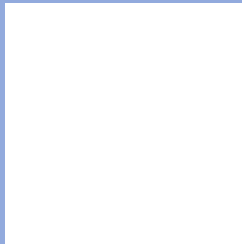
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 92AADD Background



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



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

# 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](#).

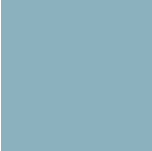
## Dichromacy



**Original Color**  
92AADD

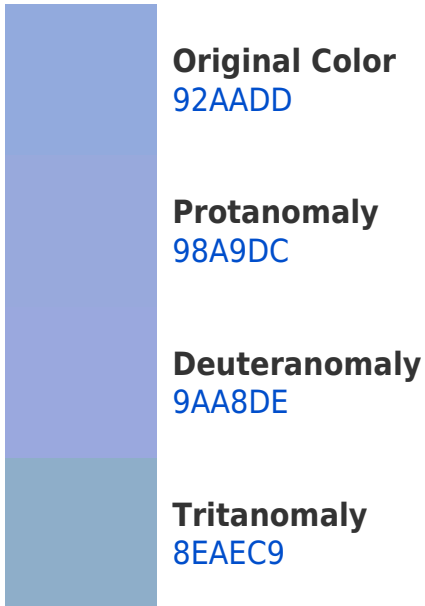
**Protanopia**  
9CA8DB

**Deuteranopia**  
9EA7DE

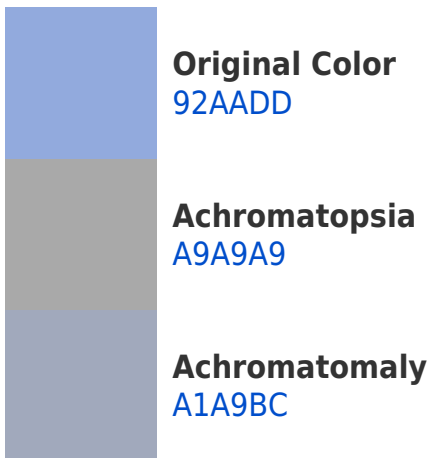


**Tritanopia**  
8BBOBE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #92AADD colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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