

# Converting Colors

Hex(92A9C4)

Have a look what the booklet for  
Hex(92A9C4) contains.

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# **Color**

**Hex(92A9C4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	92A9C4
RGB	146, 169, 196
RGB Percent	57%, 66%, 77%
CMY	0.4275, 0.3373, 0.2314
CMYK	0.26, 0.14, 0.00, 0.23
HSL	212°, 30%, 67%
HSV	212°, 26%, 77%
XYZ	36.0058, 38.4724, 57.7528
YIQ	165.2010, -22.3750, 3.5210

# Conversions

## Conversions Part 2

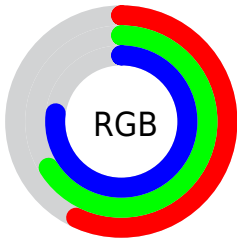
Format	Color
<a href="#">RYB</a>	<a href="#">146, 162, 196</a>
Decimal	<a href="#">9611716</a>
CIELab	<a href="#">68.37, -1.87, -16.43</a>
CIElCh	<a href="#">68, 16.540, 263.510</a>
Yxy	<a href="#">38.4724, 0.2723, 0.2909</a>
Android (android.graphics.Color)	<a href="#">4287801796 (0xFF92A9C4)</a>
YUV	<a href="#">165.2010, 15.1839, -16.8393</a>
Hunter-Lab	<a href="#">62.0262, -4.9276, -11.7868</a>

# Details

The Hex color **92A9C4** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C4AD92**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **C9E0FD**, and **5E758E** is the 20% darker color. If you saturate the color by 10%, you get **7E9EC4**, and if you desaturate by 10%, it is **A6B4C4**.

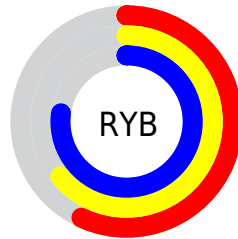
# Distribution



Red (57%)

Green (66%)

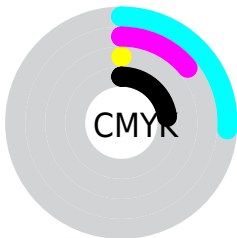
Blue (77%)



Red (57%)

Yellow (64%)

Blue (77%)

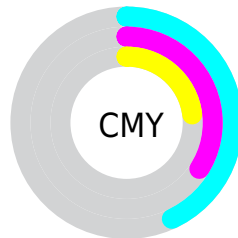


Cyan (26%)

Magenta (14%)

Yellow (0%)

Black (23%)



Cyan (43%)

Magenta (34%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92A9C4 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 92A9C4 by changing the saturation by 10% instead.



■ 92A9C4

■ 92A9C4

FFFFFF

■ 788FA9

■ C9E0FD

■ 5E758E

■ E5FDFF

■ 465C75

■ 2E455C

■ 152F44

■ 001A2E

■ 00011A

■ 000000

■ 92A9C4

■ 92A9C4

7E9EC4

A6B4C4

6B94C4

B9BEC4

5789C4

CDC9C4

447FC4

E0D3C4

3074C4

F4DEC4

1C69C4

FFE9C4

095FC4

FFF3C4

005AC4

FF FEC4

FF FC4

# Harmonies

## Analogous

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



83ADBE



92A9C4



A5A4C2

# Triad

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



92A9C4



C69D9B



95AD95

# Complementary

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



92A9C4



C4AD92

# 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.



A6A98B



92A9C4



C1A08F

# Square

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



92A9C4



C39DAB



B6A589



86AFA3

# Rectangle

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



92A9C4



B2A1BC



B6A589



9AAC91

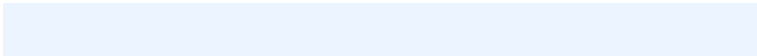


# Sweetspot

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



92A9C4



EBF4FF



92C4AD



737980



000000



808080



# Same Dimension

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



92A9C4



B0D4FF



9492C4



575C61



004AA1



000F21



# Inverse Universe

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



C492A9



FFB0D4



C2C492



61575C



A1004A

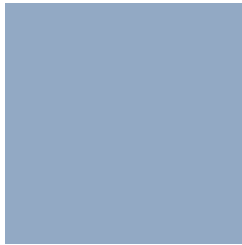


21000F



# Previews

## White Background



This preview shows how the Hex color 92A9C4 looks on a white background.

## Color Contrast Check

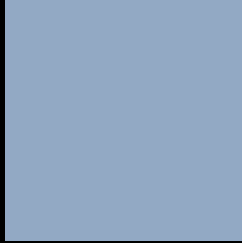
Large Text (above 18pt) WCAG AA × Fail

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 92A9C4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

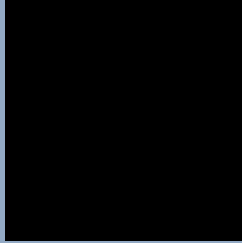
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

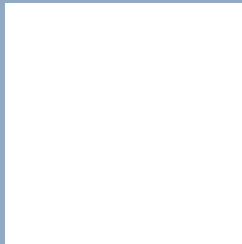
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 92A9C4 Background



This preview shows how black text looks on a background with the Hex color 92A9C4.

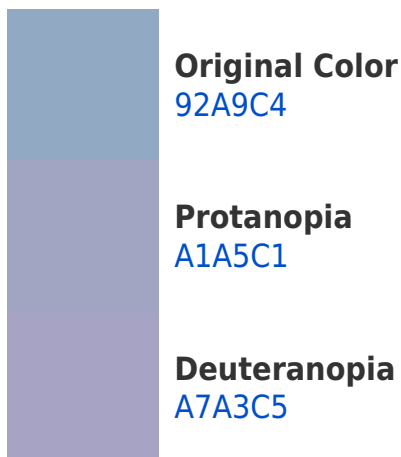


This preview shows how white text looks on a background with the Hex color 92A9C4.

# 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](#).

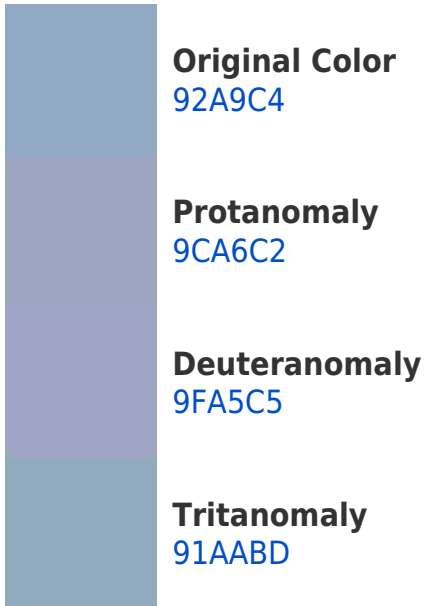
## Dichromacy



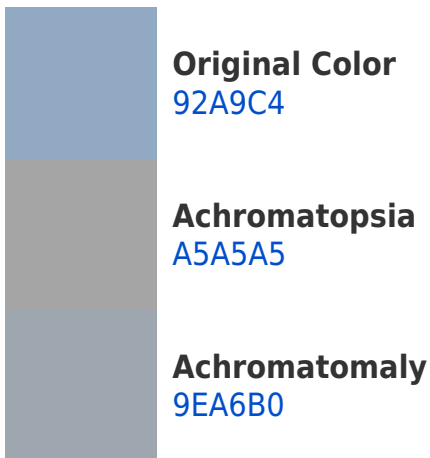


**Tritanopia**  
90ABB9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92A9C4 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 #92A9C4 looks like.

```
.text, #text, p{  
    color:#92A9C4  
}
```

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 #92A9C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92A9C4
}
```

## Border

The CSS property to change the border of an element to Hex 92A9C4 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
#92A9C4 }
```

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

```
.border{ border-color:#92A9C4 }
```

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

Here you see how a box with a 4 pixel #92A9C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92A9C4; -webkit-box-shadow:4px 4px  
4px 4px #92A9C4; box-shadow:4px 4px 4px  
4px #92A9C4 }
```

# Background

The CSS property to change the background color of an element to Hex 92A9C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92A9C4 }
```

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

```
.background{ background-color:#92A9C4 }
```

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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