

# Converting Colors

Hex(92AEE1)

Have a look what the booklet for  
Hex(92AEE1) contains.

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# **Color**

**Hex(92AEE1)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	92AEE1
RGB	146, 174, 225
RGB Percent	57%, 68%, 88%
CMY	0.4275, 0.3176, 0.1176
CMYK	0.35, 0.23, 0.00, 0.12
HSL	219°, 57%, 73%
HSV	219°, 35%, 88%
XYZ	40.5807, 41.8193, 77.1673
YIQ	171.4420, -33.0590, 9.9250

# Conversions

## Conversions Part 2

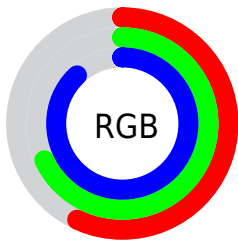
Format	Color
<a href="#">RYB</a>	<a href="#">146, 167, 225</a>
Decimal	<a href="#">9613025</a>
CIELab	<a href="#">70.75, 2.59, -28.75</a>
CIELCh	<a href="#">71, 28.869, 275.153</a>
Yxy	<a href="#">41.8193, 0.2543, 0.2621</a>
Android (android.graphics.Color)	<a href="#">4287803105 (0xFF92AEE1)</a>
YUV	<a href="#">171.4420, 26.4041, -22.3126</a>
Hunter-Lab	<a href="#">64.6679, -1.1555, -25.4824</a>

# Details

The Hex color **92AEE1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E1C592**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **CAE5FF**, and **5C7AAA** is the 20% darker color. If you saturate the color by 10%, you get **7B9FE1**, and if you desaturate by 10%, it is **A9BDE1**.

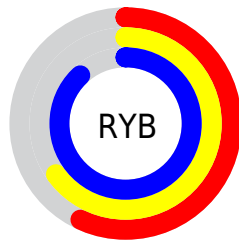
# Distribution



Red (57%)

Green (68%)

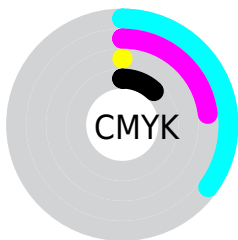
Blue (88%)



Red (57%)

Yellow (65%)

Blue (88%)

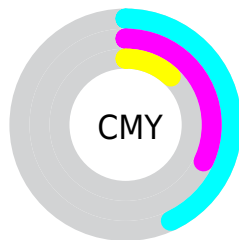


Cyan (35%)

Magenta (23%)

Yellow (0%)

Black (12%)



Cyan (43%)

Magenta (32%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92AEE1 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 92AEE1 by changing the saturation by 10% instead.



■ 92AEE1

■ 92AEE1

FFFFFF

■ 7793C5

■ CAE5FF

■ 5C7AAA

■ E7FFFF

■ 42618F

■ 274975

■ 03335C

■ 001E44

■ 00042E

■ 000119

■ 000000

■ 92AEE1

■ 92AEE1

■ 7B9FE1

■ A9BDE1

■ 6591E1

■ BFCBE1

■ 4E82E1

■ D6DAE1

■ 3874E1

■ ECE8E1

■ 2165E1

■ FFF7E1

■ 0B57E1

■ FFFFE1

■ 0050E1

# Harmonies

## Analogous

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



6EB6DC



92AEE1



B7A5D8

# Triad

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



92AEE1



E09D90



80BA96

# Complementary

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



92AEE1



E1C592

# 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.



9FB582



92AEE1



D2A47E

# Square

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



92AEE1



E19AA9



BBAD79



65BCB1

# Rectangle

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



92AEE1



CB9FCB



BBAD79



8AB88E



# Sweetspot

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



92AEE1



E3EDFF



92E1C4



6F7580



000000



808080



# Same Dimension

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



92AEE1



94BAFF



9D92E1



656970



003EB0



001130



# Inverse Universe

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



E192AE



FF94BA



D6E192



706569



B0003E

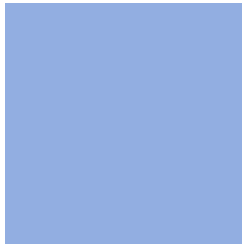


300011



# Previews

## White Background



This preview shows how the Hex color 92AEE1 looks on a white background.

## Color Contrast Check

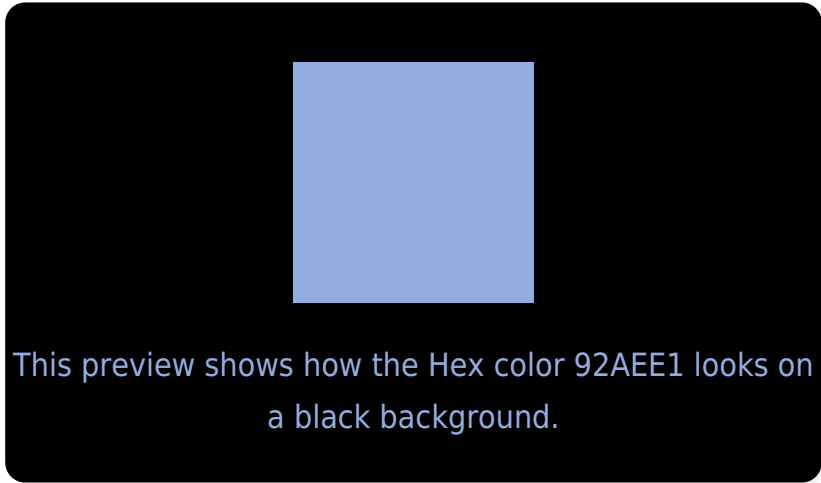
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

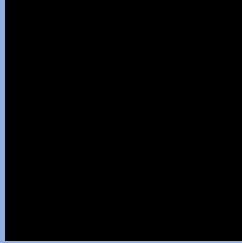
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

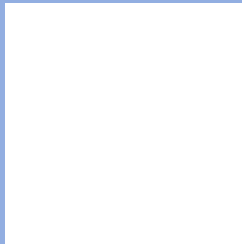
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 92AEE1 Background



This preview shows how black text looks on a background with the Hex color 92AEE1.

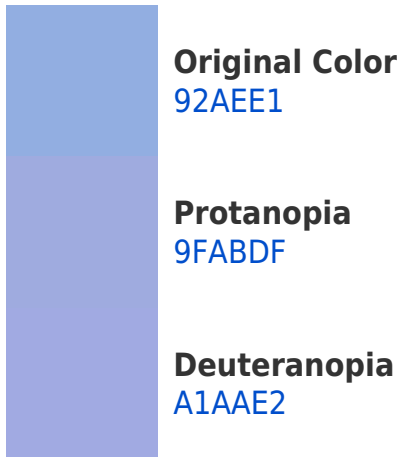


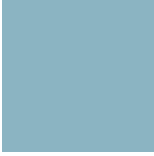
This preview shows how white text looks on a background with the Hex color 92AEE1.

# 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](#).

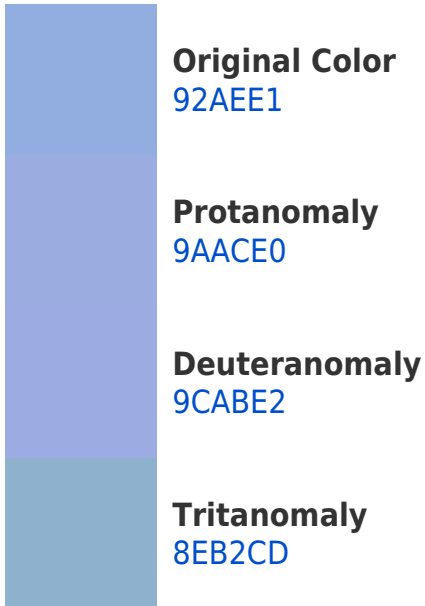
## Dichromacy



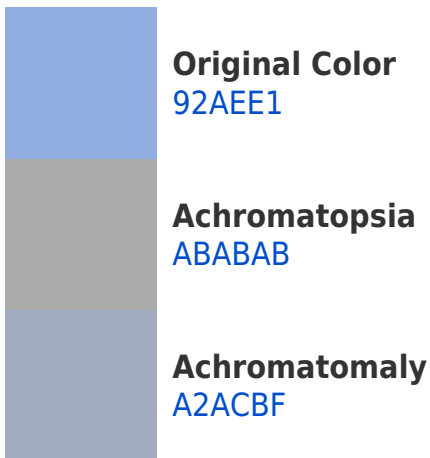


**Tritanopia**  
8BB4C2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92AEE1 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 #92AEE1 looks like.

```
.text, #text, p{  
    color:#92AEE1  
}
```

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 #92AEE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92AEE1
}
```

## Border

The CSS property to change the border of an element to Hex 92AEE1 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
#92AEE1 }
```

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

```
.border{ border-color:#92AEE1 }
```

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

Here you see how a box with a 4 pixel #92AEE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92AEE1; -webkit-box-shadow:4px 4px  
4px 4px #92AEE1; box-shadow:4px 4px 4px  
4px #92AEE1 }
```

# Background

The CSS property to change the background color of an element to Hex 92AEE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92AEE1 }
```

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

```
.background{ background-color:#92AEE1 }
```

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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