

# Converting Colors

Hex(92BAE4)

Have a look what the booklet for  
Hex(92BAE4) contains.

<b>Hex(92BAE4)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(92BAE4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92BAE4
RGB	146, 186, 228
RGB Percent	57%, 73%, 89%
CMY	0.4275, 0.2706, 0.1059
CMYK	0.36, 0.18, 0.00, 0.11
HSL	211°, 60%, 73%
HSV	211°, 36%, 89%
XYZ	43.4166, 46.8302, 80.1496
YIQ	178.8280, -37.3220, 4.5820

# Conversions

## Conversions Part 2

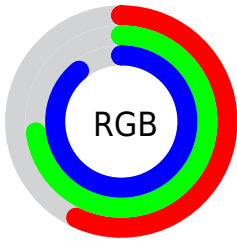
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 173, 228
Decimal	9616100
CIE <sub>Lab</sub>	74.08, -3.21, -25.27
CIE <sub>LCh</sub>	74, 25.474, 262.765
Yxy	46.8302, 0.2548, 0.2748
Android (android.graphics.Color)	4287806180 (0xFF92BAE4)
YUV	178.8280, 24.2418, -28.7902
Hunter-Lab	68.4326, -6.5091, -21.5388

# Details

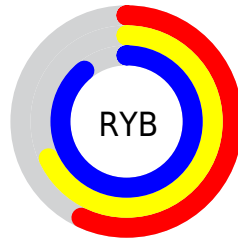
The Hex color **92BAE4** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E4BC92**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **CAF2FF**, and **5C85AC** is the 20% darker color. If you saturate the color by 10%, you get **7BAEE4**, and if you desaturate by 10%, it is **A9C6E4**.

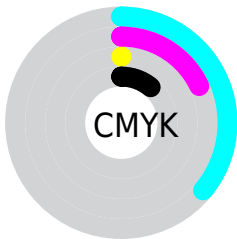
# Distribution



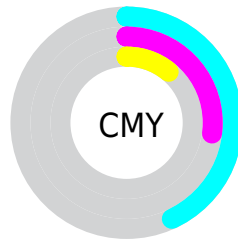
- Red (57%)
- Green (73%)
- Blue (89%)



- Red (57%)
- Yellow (68%)
- Blue (89%)



- Cyan (36%)
- Magenta (18%)
- Yellow (0%)
- Black (11%)



- Cyan (43%)
- Magenta (27%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92BAE4 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 92BAE4 by changing the saturation by 10% instead.



■ 92BAE4

■ 92BAE4

FFFFFF

■ 779FC8

■ CAF2FF

■ 5C85AC

■ E7FFFF

■ 416C92

■ 255478

■ 003D5F

■ 002747

■ 001331

■ 00011B

■ 000000

 92BAE4

 92BAE4

 7BAEE4

 A9C6E4

 64A3E4

 C0D1E4

 4E97E4

 D6DDE4

 378BE4

 EDE9E4

 2080E4

 FFF4E4

 0974E4

 FFFFE4

 006FE4

# Harmonies

## Analogous

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



79C0DB



92BAE4



B2B2E1

# Triad

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



92BAE4



E6A6A5



9AC099

# Complementary

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



92BAE4



E4BC92

# 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.



B5BA8B



92BAE4



DEAB92

# Square

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



92BAE4



E1A6BD



CDB388



81C3AF

# Rectangle

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



92BAE4



C6ADD9



CDB388



A3BE93



# Sweetspot

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



92BAE4



E3F1FF



92E4BB



6F7780



000000



808080

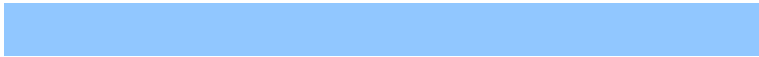


# Same Dimension

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



92BAE4



91C7FF



9292E4



676D73



0057B3



001933



# Inverse Universe

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



E492BA



FF91C7



E4E492



73676D



B30057

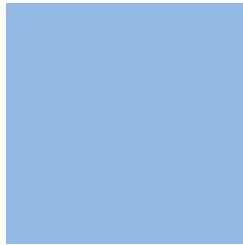


330019



# Previews

## White Background



This preview shows how the Hex color 92BAE4 looks on a white background.

## Color Contrast Check

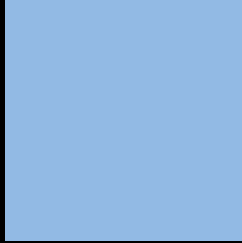
Large Text (above 18pt) WCAG AA × Fail

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 92BAE4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

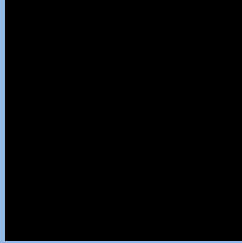
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

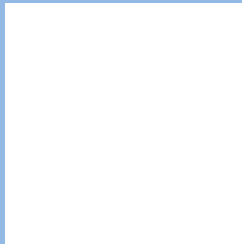
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 92BAE4 Background



This preview shows how black text looks on a background with the Hex color 92BAE4.



This preview shows how white text looks on a background with the Hex color 92BAE4.

# 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](#).

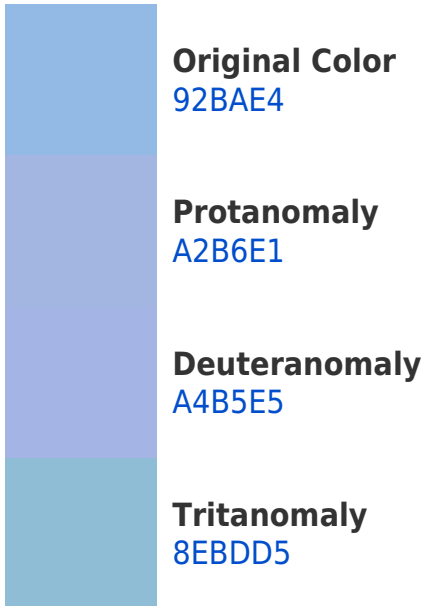
## Dichromacy



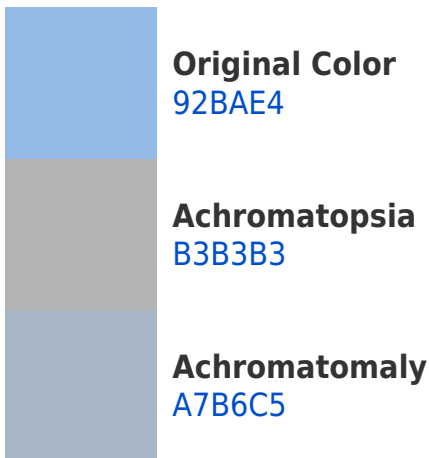


**Tritanopia**  
8CBECD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92BAE4 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 #92BAE4 looks like.

```
.text, #text, p{  
    color:#92BAE4  
}
```

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 #92BAE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92BAE4
}
```

## Border

The CSS property to change the border of an element to Hex 92BAE4 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
#92BAE4 }
```

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

```
.border{ border-color:#92BAE4 }
```

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

Here you see how a box with a 4 pixel #92BAE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92BAE4; -webkit-box-shadow:4px 4px  
4px 4px #92BAE4; box-shadow:4px 4px 4px  
4px #92BAE4 }
```

# Background

The CSS property to change the background color of an element to Hex 92BAE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92BAE4 }
```

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

```
.background{ background-color:#92BAE4 }
```

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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