

# Converting Colors

Hex(91BBCA)

Have a look what the booklet for  
Hex(91BBCA) contains.

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# **Color**

**Hex(91BBCA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	91BBCA
RGB	145, 187, 202
RGB Percent	57%, 73%, 79%
CMY	0.4314, 0.2667, 0.2078
CMYK	0.28, 0.07, 0.00, 0.21
HSL	196°, 35%, 68%
HSV	196°, 28%, 79%
XYZ	40.1080, 45.8247, 62.6082
YIQ	176.1520, -29.8470, -4.2390

# Conversions

## Conversions Part 2

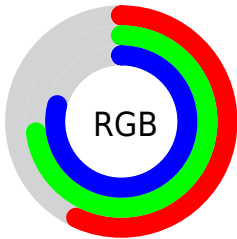
<b>Format</b>	<b>Color</b>
<b>RYB</b>	145, 169, 202
Decimal	9550794
CIELab	73.43, -10.45, -12.12
CIELCh	73, 16.002, 229.229
Yxy	45.8247, 0.2700, 0.3085
Android (android.graphics.Color)	4287740874 (0xFF91BBCA)
YUV	176.1520, 12.7431, -27.3203
Hunter-Lab	67.6939, -12.7047, -7.4500

# Details

The Hex color **91BBCA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CAA091**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **C8F3FF**, and **5D8694** is the 20% darker color. If you saturate the color by 10%, you get **7DB6CA**, and if you desaturate by 10%, it is **A5C0CA**.

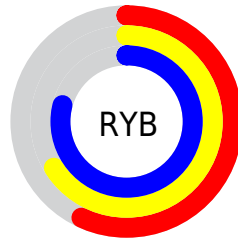
# Distribution



Red (57%)

Green (73%)

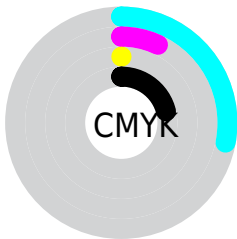
Blue (79%)



Red (57%)

Yellow (66%)

Blue (79%)

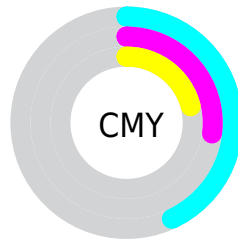


Cyan (28%)

Magenta (7%)

Yellow (0%)

Black (21%)



Cyan (43%)

Magenta (27%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 91BBCA 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 91BBCA by changing the saturation by 10% instead.



■ 91BBCA

■ 91BBCA

FFFFFF

■ 76A0AF

■ C8F3FF

■ 5D8694

■ E5FFFF

■ 436D7A

■ 2A5461

■ 0F3D4A

■ 002733

■ 00131E

■ 000002

■ 000000

■ 91BBCA

■ 91BBCA

■ 7DB6CA

■ A5C0CA

■ 69B0CA

■ B9C6CA

■ 54ABCA

■ CECBCA

■ 40A6CA

■ E2D0CA

■ 2CA0CA

■ F6D6CA

■ 189BCA

■ FFDBCA

■ 0496CA

■ FFE0CA

■ 0095CA

■ FFE6CA

■ FFEBCA

# Harmonies

## Analogous

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



8EBDBD



91BBCA



9EB7D1

# Triad

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



91BBCA



CFABBA



B6B699

# Complementary

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



91BBCA



CAA091

# 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.



C5B298



91BBCA



D4ABAB

# Square

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



91BBCA



C2AEC8



D0AD9F



A5BAA1

# Rectangle

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



91BBCA



AAB4D1



D0AD9F



BBB597

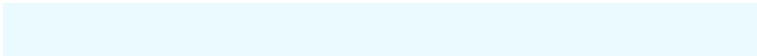


# Sweetspot

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



91BBCA



EBFAFF



91CA9F



737C80



000000



808080

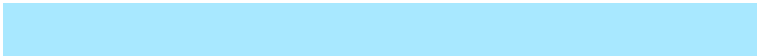


# Same Dimension

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



91BBCA



A8E8FF



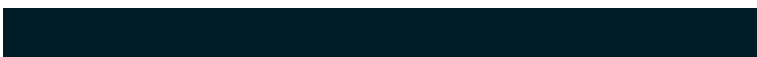
919FCA



5C6366



007AA6



001C26



# Inverse Universe

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



CA91BB



FFA8E8



CABC91



665C63



A6007A

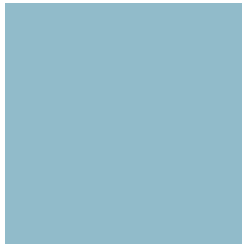


26001C



# Previews

## White Background



This preview shows how the Hex color 91BBCA looks on a white background.

## Color Contrast Check

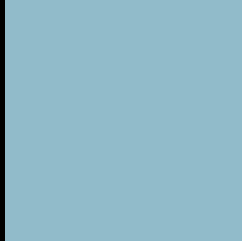
Large Text (above 18pt) WCAG AA × Fail

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 91BBCA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

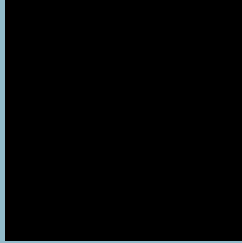
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 91BBCA Background



This preview shows how black text looks on a background with the Hex color 91BBCA.

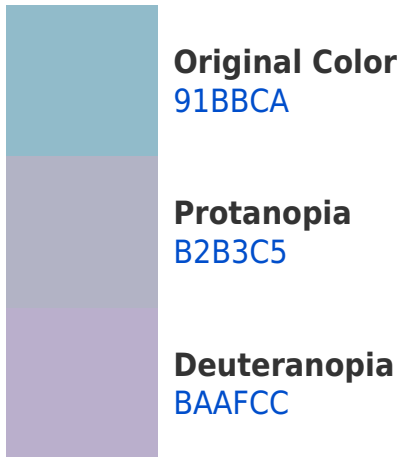


This preview shows how white text looks on a background with the Hex color 91BBCA.

# 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](#).

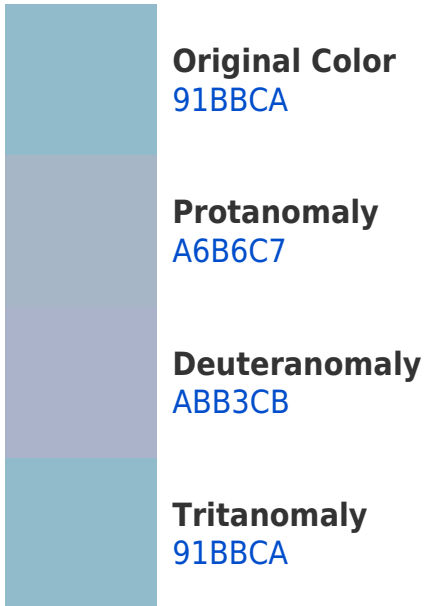
## Dichromacy



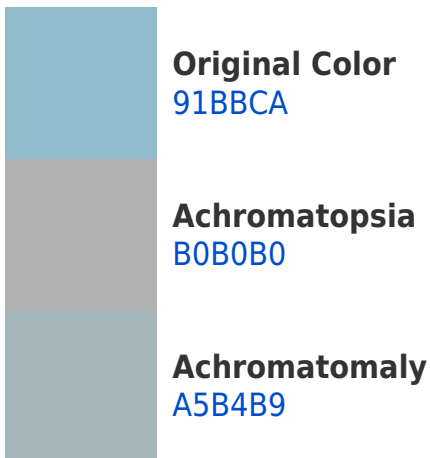


**Tritanopia**  
91BBCA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 91BBCA 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 #91BBCA looks like.

```
.text, #text, p{  
    color:#91BBCA  
}
```

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 #91BBCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91BBCA
}
```

## Border

The CSS property to change the border of an element to Hex 91BBCA 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
#91BBCA }
```

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

```
.border{ border-color:#91BBCA }
```

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

Here you see how a box with a 4 pixel #91BBCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91BBCA; -webkit-box-shadow:4px 4px  
4px 4px #91BBCA; box-shadow:4px 4px 4px  
4px #91BBCA }
```

# Background

The CSS property to change the background color of an element to Hex 91BBCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91BBCA }
```

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

```
.background{ background-color:#91BBCA }
```

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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