

Converting Colors

Hex(90B9CB)

Have a look what the booklet for
Hex(90B9CB) contains.

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Color

Hex(90B9CB)

Conversions

Conversions Part 1

Format	Color
Hex	90B9CB
RGB	144, 185, 203
RGB Percent	56%, 73%, 80%
CMY	0.4353, 0.2745, 0.2039
CMYK	0.29, 0.09, 0.00, 0.20
HSL	198°, 36%, 68%
HSV	198°, 29%, 80%
XYZ	39.6301, 44.9390, 63.0853
YIQ	174.7930, -30.2140, -3.0940

Conversions

Conversions Part 2

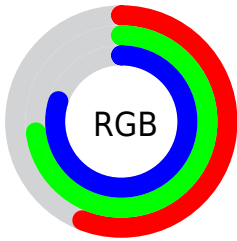
Format	Color
RYB	144, 168, 203
Decimal	9484747
CIELab	72.85, -9.45, -13.54
CIELCh	73, 16.509, 235.098
Yxy	44.9390, 0.2684, 0.3044
Android (android.graphics.Color)	4287674827 (0xFF90B9CB)
YUV	174.7930, 13.9061, -27.0055
Hunter-Lab	67.0366, -11.7900, -8.8697

Details

The Hex color **90B9CB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CBA290**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **C7F1FF**, and **5C8495** is the 20% darker color. If you saturate the color by 10%, you get **7CB3CB**, and if you desaturate by 10%, it is **A4BFCB**.

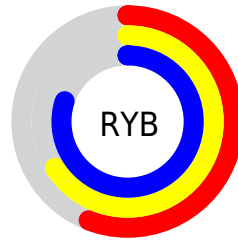
Distribution



Red (56%)

Green (73%)

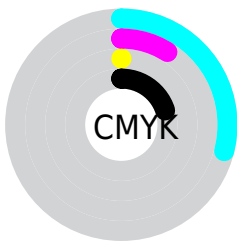
Blue (80%)



Red (56%)

Yellow (66%)

Blue (80%)

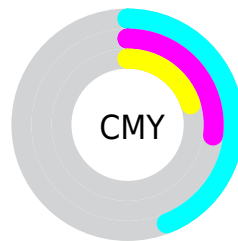


Cyan (29%)

Magenta (9%)

Yellow (0%)

Black (20%)



Cyan (44%)

Magenta (27%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90B9CB 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 90B9CB by changing the saturation by 10% instead.

 90B9CB

 90B9CB

FFFFFF

 759EB0

 C7F1FF

 5C8495

 E4FFFF

 426B7B

 295362

 0D3B4A

 002634

 00111F

 000003

 000000

 90B9CB

 90B9CB

 7CB3CB

 A4BFCB

 67ADCB

 B9C5CB

 53A6CB

 CDCCCB

 3FA0CB

 E1D2CB

 2B9ACB

 F6D8CB

 1694CB

 FFDECB

 028ECB

 FFE4CB

 008DCB

 FFEBCB

 FFF1CB

Harmonies

Analogous

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



8BBBF



90B9CB



9FB5D1

Triad

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



90B9CB



D0A9B6



B1B697

Complementary

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



90B9CB



CBA290

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.



C1B195



90B9CB



D3A9A7

Square

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



90B9CB



C4ABC4



CDAC9B



A0BAA1

Rectangle

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



90B9CB



ACB1D0



CDAC9B



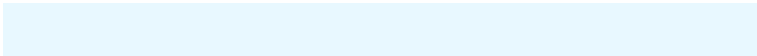
B7B496

Sweetspot

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



90B9CB



E8F8FF



90CBA2



717B80



000000



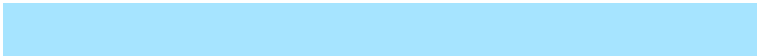
808080

Same Dimension

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



90B9CB



A6E4FF



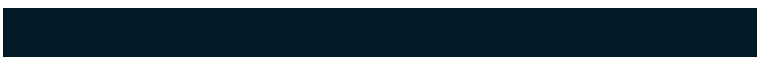
909CCB



5C6366



0073A6



001B26

Inverse Universe

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



CB90B9



FFA6E4



CBBF90



665C63



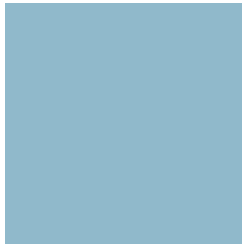
A60073



26001B

Previews

White Background



This preview shows how the Hex color 90B9CB looks on a white background.

Color Contrast Check

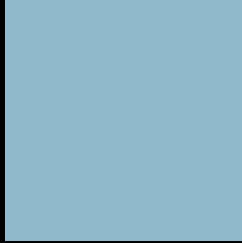
Large Text (above 18pt) WCAG AA × Fail

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 90B9CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

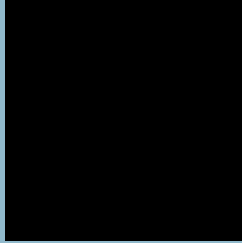
Any Text WCAG AA ✓ Pass

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 90B9CB Background



This preview shows how black text looks on a background with the Hex color 90B9CB.

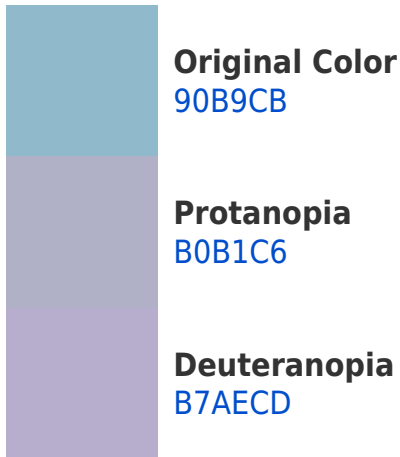


This preview shows how white text looks on a background with the Hex color 90B9CB.

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](#).

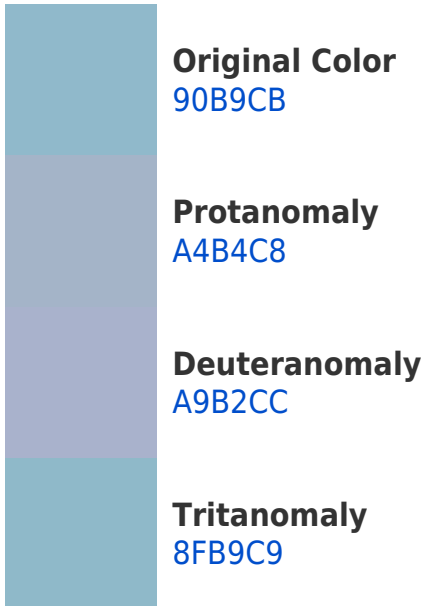
Dichromacy



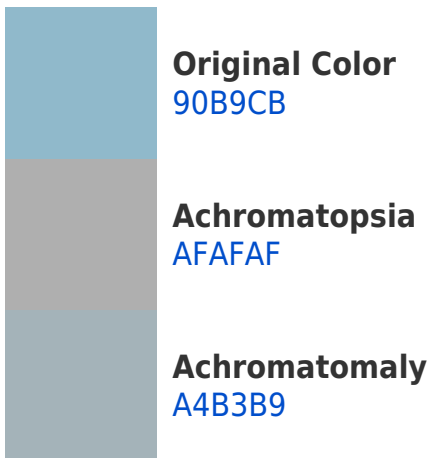


Tritanopia
8FB9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90B9CB 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 #90B9CB looks like.

```
.text, #text, p{  
    color:#90B9CB  
}
```

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 #90B9CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90B9CB  
}
```

Border

The CSS property to change the border of an element to Hex 90B9CB 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  
#90B9CB }
```

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

```
.border{ border-color:#90B9CB }
```

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

Here you see how a box with a 4 pixel #90B9CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90B9CB; -webkit-box-shadow:4px 4px  
4px 4px #90B9CB; box-shadow:4px 4px 4px  
4px #90B9CB }
```

Background

The CSS property to change the background color of an element to Hex 90B9CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90B9CB }
```

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

```
.background{ background-color:#90B9CB }
```

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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