

Converting Colors

Hex(90B6CA)

Have a look what the booklet for
Hex(90B6CA) contains.

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Color

Hex(90B6CA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 90B6CA |
| RGB | 144, 182, 202 |
| RGB Percent | 56%, 71%, 79% |
| CMY | 0.4353, 0.2863, 0.2078 |
| CMYK | 0.29, 0.10, 0.00, 0.21 |
| HSL | 201°, 35%, 68% |
| HSV | 201°, 29%, 79% |
| XYZ | 38.8902, 43.6495, 62.2526 |
| YIQ | 172.9180, -29.0680, -1.8360 |

Conversions

Conversions Part 2

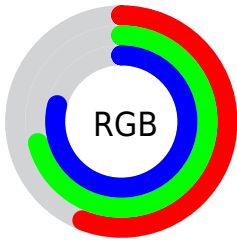
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 144, 167, 202 |
| Decimal | 9483978 |
| CIELab | 71.99, -8.09, -14.28 |
| CIElCh | 72, 16.412, 240.483 |
| Yxy | 43.6495, 0.2686, 0.3015 |
| Android (android.graphics.Color) | 4287674058 (0xFF90B6CA) |
| YUV | 172.9180, 14.3374, -25.3611 |
| Hunter-Lab | 66.0677, -10.5460, -9.6188 |

Details

The Hex color **90B6CA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CAA490**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **C7EEFF**, and **5C8194** is the 20% darker color. If you saturate the color by 10%, you get **7CAFCA**, and if you desaturate by 10%, it is **A4BDCA**.

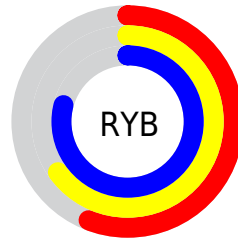
Distribution



Red (56%)

Green (71%)

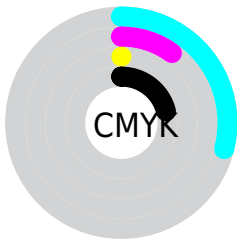
Blue (79%)



Red (56%)

Yellow (65%)

Blue (79%)

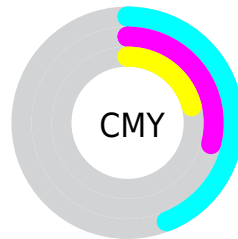


Cyan (29%)

Magenta (10%)

Yellow (0%)

Black (21%)



Cyan (44%)

Magenta (29%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90B6CA 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 90B6CA by changing the saturation by 10% instead.

 90B6CA

 90B6CA

FFFFFF

 769BAF

 C7EEFF

 5C8194

 E3FFFF

 43687A

 2A5061

 0E3949

 002433

 000E1E

 000001

 000000

■ 90B6CA

■ 90B6CA

■ 7CAFCA

■ A4BDCA

■ 68A8CA

■ B8C4CA

■ 53A1CA

■ CDCBCA

■ 3F9ACA

■ E1D2CA

■ 2B93CA

■ F5D9CA

■ 178CCA

■ FFE0CA

■ 0385CA

■ FFE7CA

■ 0084CA

■ FFEECA

■ FFF5CA

Harmonies

Analogous

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



89B9BF



90B6CA



A0B2CE

Triad

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



90B6CA



CEA6B1



ACB496

Complementary

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



90B6CA



CAA490

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.



BCAF93



90B6CA



D0A7A2

Square

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



90B6CA



C4A8BF



C9AB97



9BB8A1

Rectangle

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



90B6CA



ADAECC



C9AB97



B1B394

Sweetspot

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



90B6CA



E8F7FF



90CAA3



717B80



000000



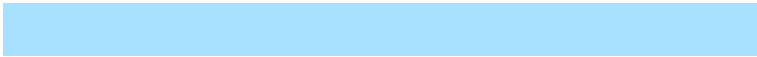
808080

Same Dimension

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



90B6CA



A8E1FF



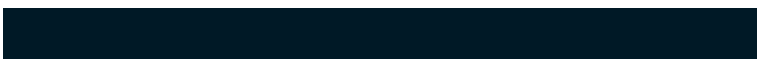
909ACA



5C6266



006DA6



001926

Inverse Universe

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



CA90B6



FFA8E1



CAC090



665C62



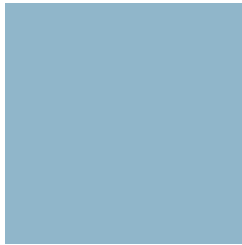
A6006D



260019

Previews

White Background



This preview shows how the Hex color 90B6CA looks on a white background.

Color Contrast Check

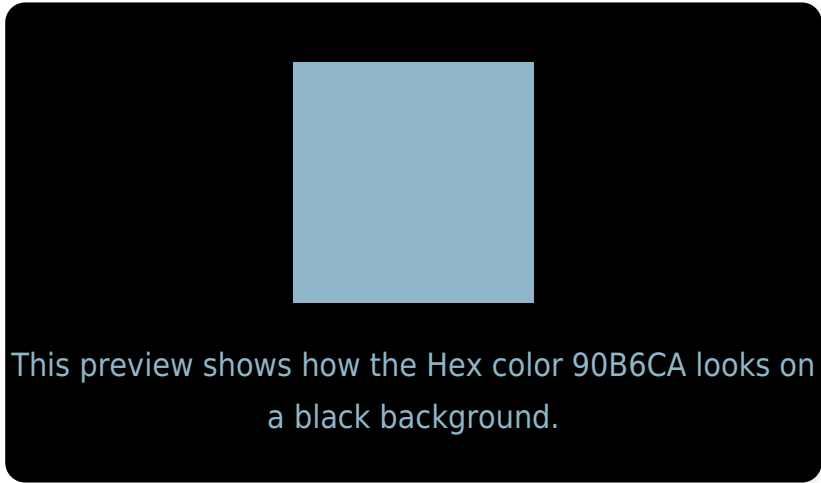
Large Text (above 18pt) WCAG AA × Fail

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

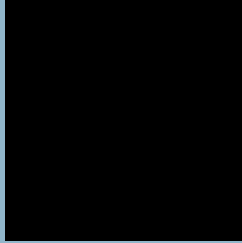
Any Text WCAG AA ✓ Pass

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 90B6CA Background



This preview shows how black text looks on a background with the Hex color 90B6CA.

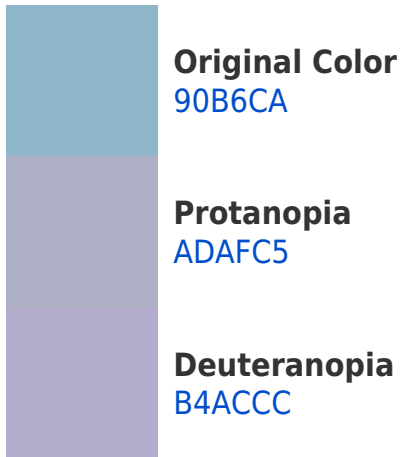


This preview shows how white text looks on a background with the Hex color 90B6CA.

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](#).

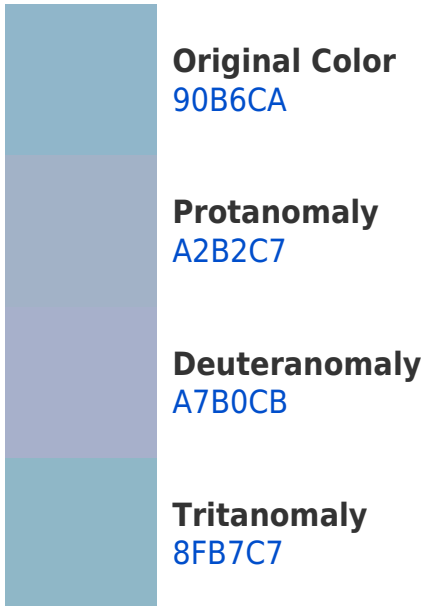
Dichromacy



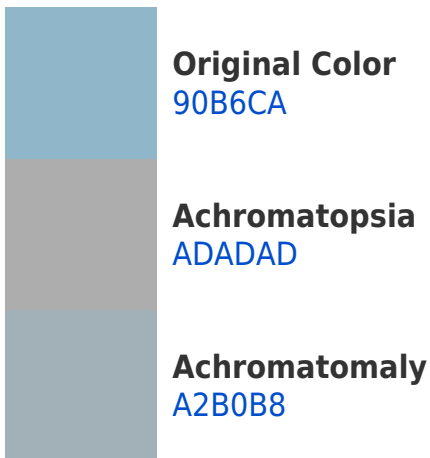


Tritanopia
8FB7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90B6CA 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 #90B6CA looks like.

```
.text, #text, p{  
    color:#90B6CA  
}
```

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 #90B6CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90B6CA
}
```

Border

The CSS property to change the border of an element to Hex 90B6CA 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
#90B6CA }
```

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

```
.border{ border-color:#90B6CA }
```

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

Here you see how a box with a 4 pixel #90B6CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90B6CA; -webkit-box-shadow:4px 4px  
4px 4px #90B6CA; box-shadow:4px 4px 4px  
4px #90B6CA }
```

Background

The CSS property to change the background color of an element to Hex 90B6CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90B6CA }
```

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

```
.background{ background-color:#90B6CA }
```

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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