

Converting Colors

Hex(90B6C9)

Have a look what the booklet for
Hex(90B6C9) contains.

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Color

Hex(90B6C9)

Conversions

Conversions Part 1

Format	Color
Hex	90B6C9
RGB	144, 182, 201
RGB Percent	56%, 71%, 79%
CMY	0.4353, 0.2863, 0.2118
CMYK	0.28, 0.09, 0.00, 0.21
HSL	200°, 35%, 68%
HSV	200°, 28%, 79%
XYZ	38.7722, 43.6022, 61.6309
YIQ	172.8040, -28.7470, -2.1470

Conversions

Conversions Part 2

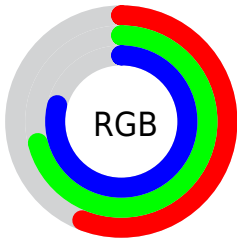
Format	Color
RYB	144, 167, 201
Decimal	9483977
CIELab	71.96, -8.33, -13.78
CIELCh	72, 16.102, 238.866
Yxy	43.6022, 0.2692, 0.3028
Android (android.graphics.Color)	4287674057 (0xFF90B6C9)
YUV	172.8040, 13.9006, -25.2611
Hunter-Lab	66.0320, -10.7457, -9.1159

Details

The Hex color **90B6C9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C9A390**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **C7EEFF**, and **5C8193** is the 20% darker color. If you saturate the color by 10%, you get **7CAFC9**, and if you desaturate by 10%, it is **A4BDC9**.

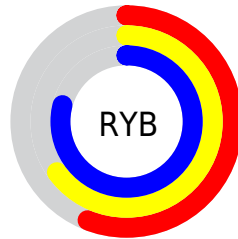
Distribution



Red (56%)

Green (71%)

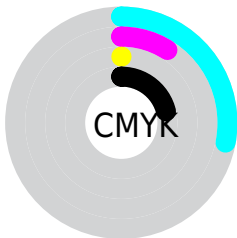
Blue (79%)



Red (56%)

Yellow (65%)

Blue (79%)

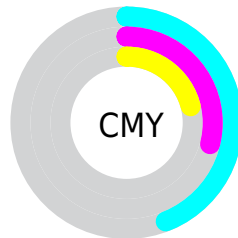


Cyan (28%)

Magenta (9%)

Yellow (0%)

Black (21%)



Cyan (44%)

Magenta (29%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90B6C9 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 90B6C9 by changing the saturation by 10% instead.

■ 90B6C9

■ 90B6C9

FFFFFF

■ 769BAE

■ C7EEFF

■ 5C8193

■ E3FFFF

■ 436879

■ 2A5060

■ 0F3949

■ 002332

■ 000E1D

■ 000000

■ 90B6C9

■ 90B6C9

7CAFC9

A4BDC9

68A9C9

B8C3C9

54A2C9

CCCAC9

409BC9

E0D1C9

2B95C9

F5D8C9

178EC9

FFDEC9

0387C9

FFE5C9

0086C9

FFECC9

FFF2C9

Harmonies

Analogous

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



8AB9BE



90B6C9



9FB2CD

Triad

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



90B6C9



CDA6B1



ACB496

Complementary

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



90B6C9



C9A390

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.



BDAF93



90B6C9



CFA7A3

Square

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



90B6C9



C3A8C0



C9AA98



9CB7A1

Rectangle

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



90B6C9



ACAEEC



C9AA98



B2B295

Sweetspot

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



90B6C9



E8F7FF



90C9A3



717B80



000000



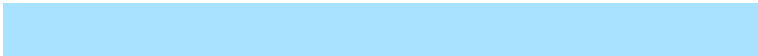
808080

Same Dimension

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



90B6C9



A8E2FF



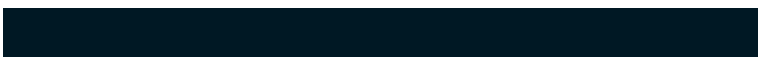
909AC9



5A6063



006DA3



001824

Inverse Universe

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



C990B6



FFA8E2



C9C090



635A60



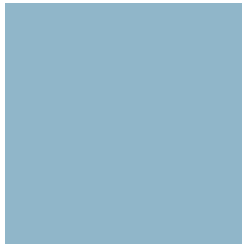
A3006D



240018

Previews

White Background



This preview shows how the Hex color 90B6C9 looks on a white background.

Color Contrast Check

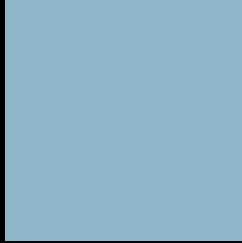
Large Text (above 18pt) WCAG AA × Fail

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 90B6C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

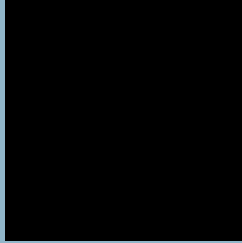
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

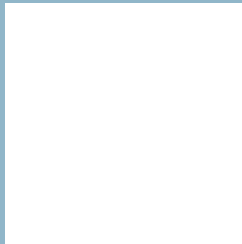
Any Text WCAG AAA ✓ Pass

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

Hex 90B6C9 Background



This preview shows how black text looks on a background with the Hex color 90B6C9.

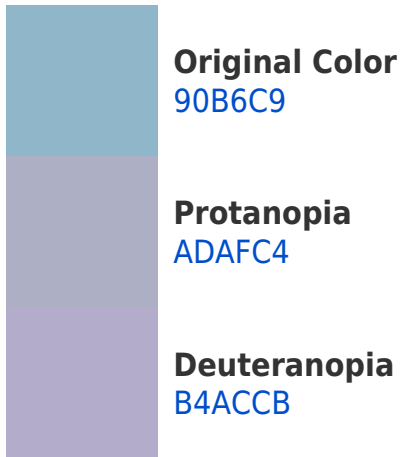


This preview shows how white text looks on a background with the Hex color 90B6C9.

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](#).

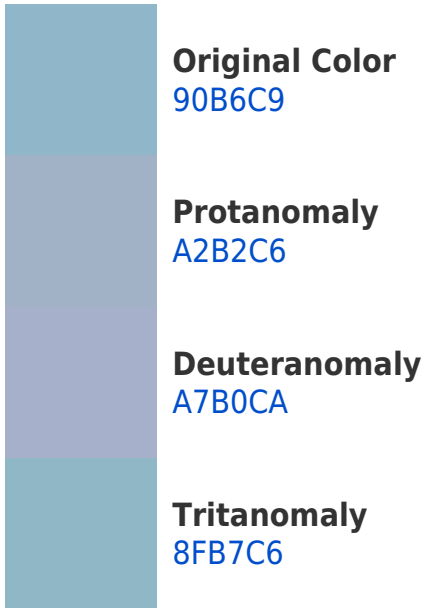
Dichromacy



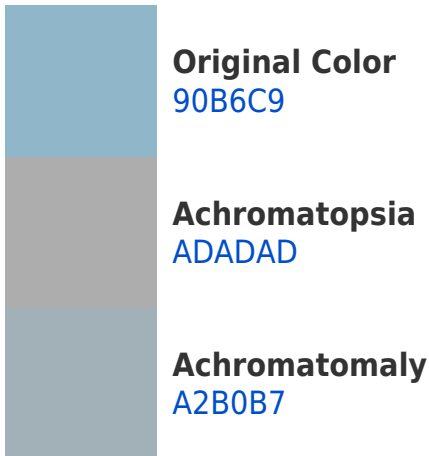


Tritanopia
8FB7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90B6C9 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 #90B6C9 looks like.

```
.text, #text, p{  
    color:#90B6C9  
}
```

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 #90B6C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90B6C9
}
```

Border

The CSS property to change the border of an element to Hex 90B6C9 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
#90B6C9 }
```

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

```
.border{ border-color:#90B6C9 }
```

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

Here you see how a box with a 4 pixel #90B6C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90B6C9; -webkit-box-shadow:4px 4px  
4px 4px #90B6C9; box-shadow:4px 4px 4px  
4px #90B6C9 }
```

Background

The CSS property to change the background color of an element to Hex 90B6C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90B6C9 }
```

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

```
.background{ background-color:#90B6C9 }
```

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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