

Converting Colors

Hex(92B8BF)

Have a look what the booklet for
Hex(92B8BF) contains.

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Color

Hex(92B8BF)

Conversions

Conversions Part 1

Format	Color
Hex	92B8BF
RGB	146, 184, 191
RGB Percent	57%, 72%, 75%
CMY	0.4275, 0.2784, 0.2510
CMYK	0.24, 0.04, 0.00, 0.25
HSL	189°, 26%, 66%
HSV	189°, 24%, 75%
XYZ	38.3985, 44.1536, 55.7889
YIQ	173.4360, -24.8950, -5.8790

Conversions

Conversions Part 2

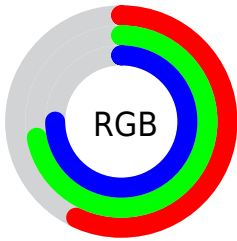
Format	Color
RYB	146, 167, 191
Decimal	9615551
CIELab	72.33, -11.11, -7.74
CIELCh	72, 13.544, 214.874
Yxy	44.1536, 0.2776, 0.3192
Android (android.graphics.Color)	4287805631 (0xFF92B8BF)
YUV	173.4360, 8.6591, -24.0614
Hunter-Lab	66.4481, -13.1341, -3.2653

Details

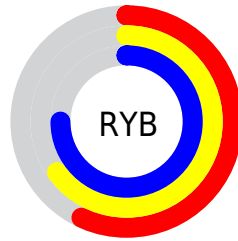
The Hex color **92B8BF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BF9992**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **C9F0F7**, and **5E838A** is the 20% darker color. If you saturate the color by 10%, you get **7FB5BF**, and if you desaturate by 10%, it is **A5BBBBF**.

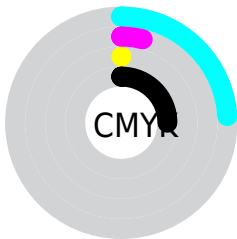
Distribution



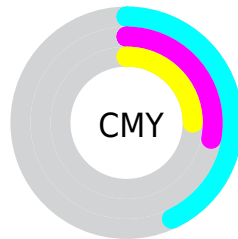
- Red (57%)
- Green (72%)
- Blue (75%)



- Red (57%)
- Yellow (65%)
- Blue (75%)



- Cyan (24%)
- Magenta (4%)
- Yellow (0%)
- Black (25%)



- Cyan (43%)
- Magenta (28%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92B8BF 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 92B8BF by changing the saturation by 10% instead.

 92B8BF

 92B8BF

FFFFFF

 789DA4

 C9F0F7

 5E838A

 E5FFFF

 456A70

 2D5258

 153A41

 00252B

 001016

 000000

 92B8BF

 92B8BF

7FB5BF

A5BBBF

6CB2BF

B8BEBF

59AFBF

CBC1BF

46ACBF

DEC4BF

32A9BF

F1C7BF

1FA6BF

FFCABF

0CA3BF

FFCDBF

00A1BF

FFD0BF

FFD3BF

Harmonies

Analogous

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



94B9B3



92B8BF



99B6C7

Triad

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



92B8BF



C4AABC



B9B199

Complementary

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



92B8BF



BF9992

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.



C5AD9B



92B8BF



CBA9B0

Square

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



92B8BF



B6AEC6



CBAAA4



ABB59D

Rectangle

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



92B8BF



A2B3CA



CBAAA4



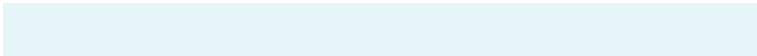
BEB099

Sweetspot

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



92B8BF



E6F5F7



92BF99



737B7D



FCFCFC



7D7D7D

Same Dimension

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



92B8BF



B2EDF7



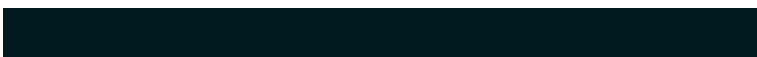
92A2BF



555D5E



00869E



001A1F

Inverse Universe

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



BF92B8



F7B2ED



BFAF92



5E555D



9E0086



1F001A

Previews

White Background



This preview shows how the Hex color 92B8BF looks on a white background.

Color Contrast Check

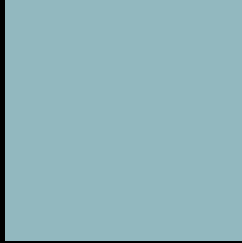
Large Text (above 18pt) WCAG AA × Fail

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 92B8BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

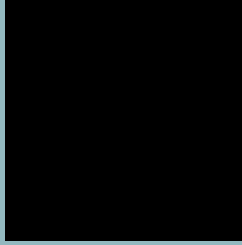
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

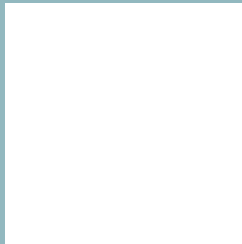
Any Text WCAG AAA ✓ Pass

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

Hex 92B8BF Background



This preview shows how black text looks on a background with the Hex color 92B8BF.

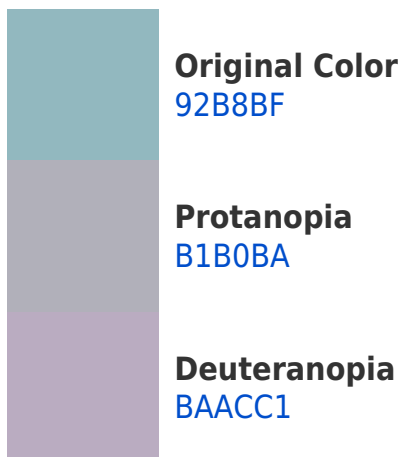


This preview shows how white text looks on a background with the Hex color 92B8BF.

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



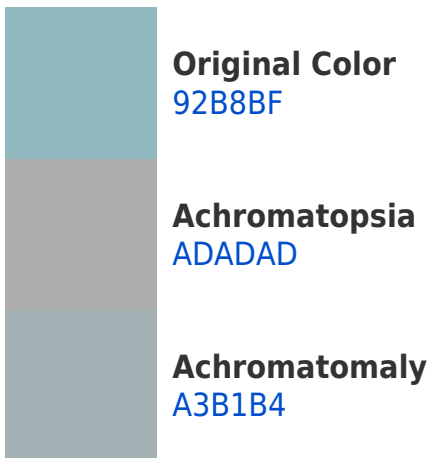


Tritanopia
93B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92B8BF 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 #92B8BF looks like.

```
.text, #text, p{  
    color:#92B8BF  
}
```

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 #92B8BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92B8BF
}
```

Border

The CSS property to change the border of an element to Hex 92B8BF 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
#92B8BF }
```

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

```
.border{ border-color:#92B8BF }
```

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

Here you see how a box with a 4 pixel #92B8BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92B8BF; -webkit-box-shadow:4px 4px  
4px 4px #92B8BF; box-shadow:4px 4px 4px  
4px #92B8BF }
```

Background

The CSS property to change the background color of an element to Hex 92B8BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92B8BF }
```

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

```
.background{ background-color:#92B8BF }
```

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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