

# Converting Colors

Hex(92C6BB)

Have a look what the booklet for  
Hex(92C6BB) contains.

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# **Color**

**Hex(92C6BB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92C6BB
RGB	146, 198, 187
RGB Percent	57%, 78%, 73%
CMY	0.4275, 0.2235, 0.2667
CMYK	0.26, 0.00, 0.06, 0.22
HSL	167°, 31%, 67%
HSV	167°, 26%, 78%
XYZ	41.0178, 50.0870, 54.5196
YIQ	181.1980, -27.4610, -14.4450

# Conversions

## Conversions Part 2

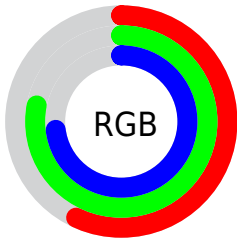
<b>Format</b>	<b>Color</b>
<b>RYB</b>	146, 175, 198
Decimal	9619131
CIELab	76.12, -19.23, 0.02
CIElCh	76, 19.235, 179.952
Yxy	50.0870, 0.2817, 0.3439
Android (android.graphics.Color)	4287809211 (0xFF92C6BB)
YUV	181.1980, 2.8604, -30.8686
Hunter-Lab	70.7722, -20.3972, 3.8663

# Details

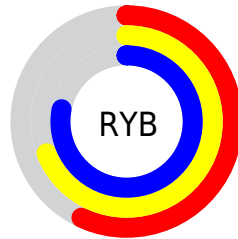
The Hex color **92C6BB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C6929D**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **C9FFF3**, and **5E9086** is the 20% darker color. If you saturate the color by 10%, you get **7EC6B7**, and if you desaturate by 10%, it is **A6C6BF**.

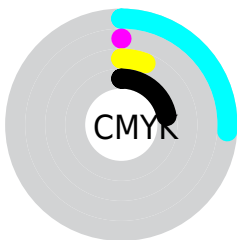
# Distribution



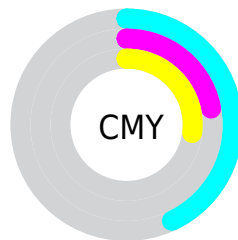
- Red (57%)
- Green (78%)
- Blue (73%)



- Red (57%)
- Yellow (69%)
- Blue (78%)



- Cyan (26%)
- Magenta (0%)
- Yellow (6%)
- Black (22%)



- Cyan (43%)
- Magenta (22%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92C6BB 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 92C6BB by changing the saturation by 10% instead.



 92C6BB

 92C6BB

FFFFFF

 78ABA0


 C9FFF3

 5E9086

 E5FFFF

 45766D

 2C5D54

 11463D

 002F28

 001C13

 000000

 92C6BB

 92C6BB

 7EC6B7

 A6C6BF

 6AC6B3

 BAC6C3

 57C6AE

 CDC6C8

 43C6AA

 E1C6CC

 2FC6A6

 F5C6D0

 1BC6A2

 FFC6D4

 07C69E

 FFC6D8

 00C69C

 FFC6DD

 FFC6E1

# Harmonies

## Analogous

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



A2C4A9



92C6BB



8CC5CD

# Triad

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



92C6BB



BFB7DA



D9B59E

# Complementary

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



92C6BB



C6929D

# 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.



E1B0AB



92C6BB



D3B2CE

# Square

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



92C6BB



A8BDDF



DFAFBC



CABA98

# Rectangle

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



92C6BB



90C4D6



DFAFBC



DCB3A1



# Sweetspot

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



92C6BB



EBFFFB



9DC692



73807D



000000



808080

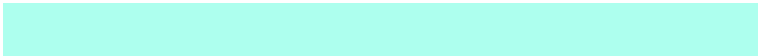


# Same Dimension

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



92C6BB



ADFFEE



92B7C6



5A6361



00A381



00241C



# Inverse Universe

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



C6929D



FFADBFB



C6A192



635A5C



A30023



240008



# Previews

## White Background



This preview shows how the Hex color 92C6BB looks on a white background.

## Color Contrast Check

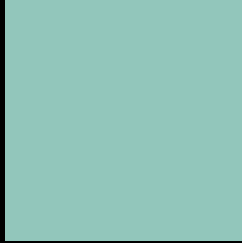
Large Text (above 18pt) WCAG AA × Fail

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 92C6BB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

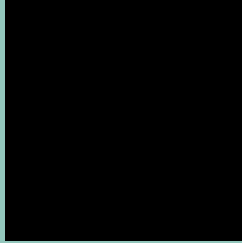
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

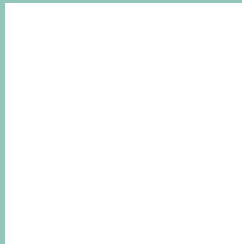
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 92C6BB Background



This preview shows how black text looks on a background with the Hex color 92C6BB.

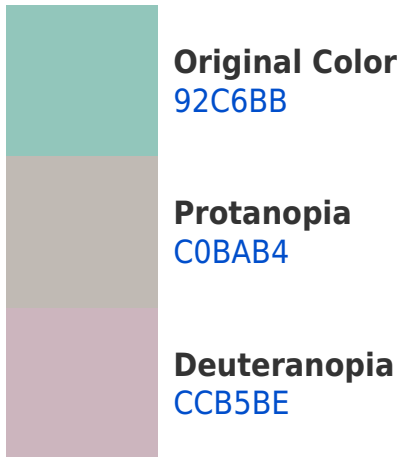


This preview shows how white text looks on a background with the Hex color 92C6BB.

# 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



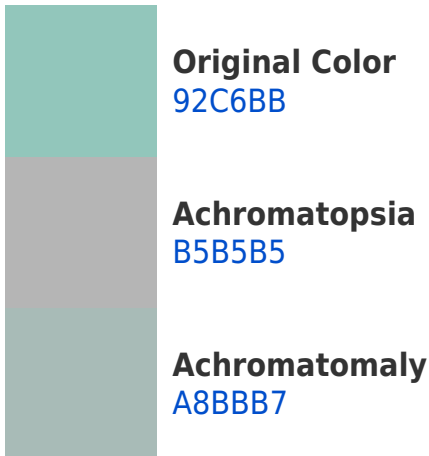


**Tritanopia**  
97C3D2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92C6BB 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 #92C6BB looks like.

```
.text, #text, p{  
    color:#92C6BB  
}
```

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 #92C6BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92C6BB  
}
```

## Border

The CSS property to change the border of an element to Hex 92C6BB 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  
#92C6BB }
```

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

```
.border{ border-color:#92C6BB }
```

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

Here you see how a box with a 4 pixel #92C6BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92C6BB; -webkit-box-shadow:4px 4px  
4px 4px #92C6BB; box-shadow:4px 4px 4px  
4px #92C6BB }
```

# Background

The CSS property to change the background color of an element to Hex 92C6BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92C6BB }
```

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

```
.background{ background-color:#92C6BB }
```

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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