

# Converting Colors

Hex(92C0BB)

Have a look what the booklet for  
Hex(92C0BB) contains.

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# **Color**

**Hex(92C0BB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92C0BB
RGB	146, 192, 187
RGB Percent	57%, 75%, 73%
CMY	0.4275, 0.2471, 0.2667
CMYK	0.24, 0.00, 0.03, 0.25
HSL	173°, 27%, 66%
HSV	173°, 24%, 75%
XYZ	39.6733, 47.3981, 54.0715
YIQ	177.6760, -25.8110, -11.3070

# Conversions

## Conversions Part 2

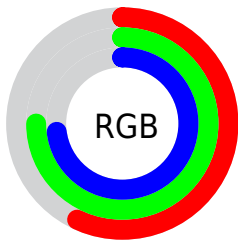
<b>Format</b>	<b>Color</b>
<b>RYB</b>	146, 170, 192
Decimal	9617595
CIELab	74.44, -16.17, -2.44
CIELCh	74, 16.355, 188.588
Yxy	47.3981, 0.2811, 0.3358
Android (android.graphics.Color)	4287807675 (0xFF92C0BB)
YUV	177.6760, 4.5967, -27.7799
Hunter-Lab	68.8463, -17.6187, 1.6264

# Details

The Hex color **92C0BB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C09297**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **C9F8F3**, and **5E8A86** is the 20% darker color. If you saturate the color by 10%, you get **7FC0B9**, and if you desaturate by 10%, it is **A5C0BD**.

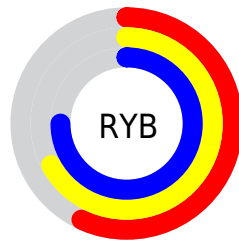
# Distribution



Red (57%)

Green (75%)

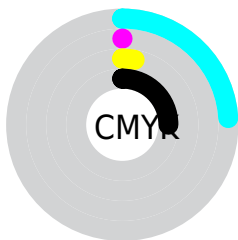
Blue (73%)



Red (57%)

Yellow (67%)

Blue (75%)

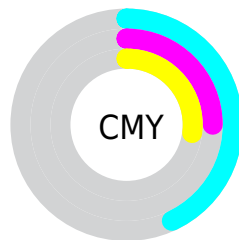


Cyan (24%)

Magenta (0%)

Yellow (3%)

Black (25%)



Cyan (43%)

Magenta (25%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92C0BB 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 92C0BB by changing the saturation by 10% instead.



 92C0BB

 92C0BB

FFFFFF

 78A5A0

 C9F8F3

 5E8A86

 E5FFFF

 45716D

 2D5854

 14413D

 002A28

 001713

 000000

 92C0BB

 92C0BB

 7FC0B9

 A5C0BD

 6CC0B7

 B8C0BF

 58C0B5

 CCC0C1

 45C0B3

 DFC0C3

 32C0B1

 F2C0C5

 1FC0AE

 FFC0C8

 0CC0AC

 FFC0CA

 00C0AB

 FFC0CC

 FFC0CE

# Harmonies

## Analogous

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



9DBFAC



92C0BB



91BFC9

# Triad

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



92C0BB



BFB2CF



CDB29C

# Complementary

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



92C0BB



C09297

# 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.



D6AEA5



92C0BB



CFAEC2

# Square

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



92C0BB



ACB7D5



D6ADB3



BFB799

# Rectangle

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



92C0BB



96BDD0



D6ADB3



D1B19E



# Sweetspot

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



92C0BB



E8FAF8



97C092



737D7C



FCFCFC



7D7D7D

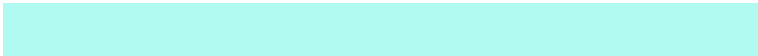


# Same Dimension

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



92C0BB



B1FAF2



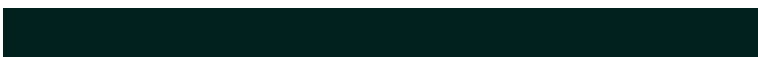
92AEC0



576160



00A18F



00211E



# Inverse Universe

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



C09297



FAB1B9



C0A492



615758



A10011



210004



# Previews

## White Background



This preview shows how the Hex color 92C0BB looks on a white background.

## Color Contrast Check

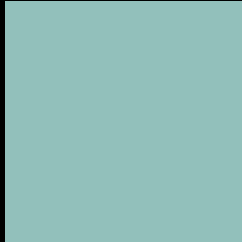
Large Text (above 18pt) WCAG AA × Fail

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 92C0BB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

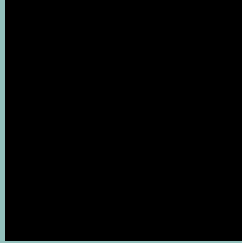
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

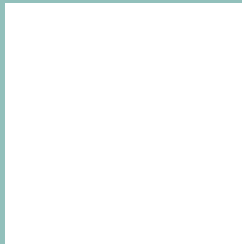
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 92C0BB Background



This preview shows how black text looks on a background with the Hex color 92C0BB.



This preview shows how white text looks on a background with the Hex color 92C0BB.

# Color Blindness Simulation

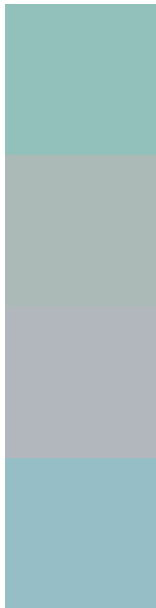
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
92C0BB

**Protanomaly**  
ABBAB7

**Deuteranomaly**  
B2B6BD

**Tritanomaly**  
95BEC6

# Monochromacy



**Original Color**  
92C0BB

**Achromatopsia**  
B2B2B2

**Achromatomaly**  
A6B7B5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92C0BB 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 #92C0BB looks like.

```
.text, #text, p{  
    color:#92C0BB  
}
```

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 #92C0BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92C0BB
}
```

## Border

The CSS property to change the border of an element to Hex 92C0BB 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
#92C0BB }
```

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

```
.border{ border-color:#92C0BB }
```

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

Here you see how a box with a 4 pixel #92C0BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92C0BB; -webkit-box-shadow:4px 4px  
4px 4px #92C0BB; box-shadow:4px 4px 4px  
4px #92C0BB }
```

# Background

The CSS property to change the background color of an element to Hex 92C0BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92C0BB }
```

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

```
.background{ background-color:#92C0BB }
```

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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