

Converting Colors

Hex(92C0B8)

Have a look what the booklet for
Hex(92C0B8) contains.

Hex(92C0B8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(92C0B8)

Conversions

Conversions Part 1

Format	Color
Hex	92C0B8
RGB	146, 192, 184
RGB Percent	57%, 75%, 72%
CMY	0.4275, 0.2471, 0.2784
CMYK	0.24, 0.00, 0.04, 0.25
HSL	170°, 27%, 66%
HSV	170°, 24%, 75%
XYZ	39.3554, 47.2710, 52.3974
YIQ	177.3340, -24.8480, -12.2400

Conversions

Conversions Part 2

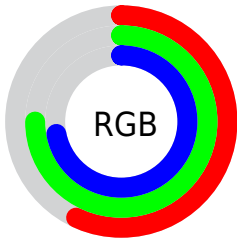
Format	Color
RYB	146, 171, 192
Decimal	9617592
CIELab	74.36, -16.82, -0.93
CIElCh	74, 16.849, 183.164
Yxy	47.2710, 0.2831, 0.3400
Android (android.graphics.Color)	4287807672 (0xFF92C0B8)
YUV	177.3340, 3.2863, -27.4799
Hunter-Lab	68.7539, -18.1441, 2.9428

Details

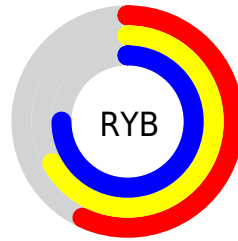
The Hex color **92C0B8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C0929A**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **C9F9F0**, and **5E8A83** is the 20% darker color. If you saturate the color by 10%, you get **7FC0B5**, and if you desaturate by 10%, it is **A5C0BB**.

Distribution



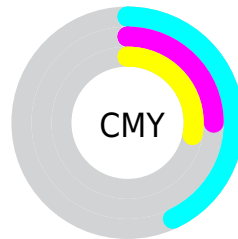
- Red (57%)
- Green (75%)
- Blue (72%)



- Red (57%)
- Yellow (67%)
- Blue (75%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 92C0B8 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 92C0B8 by changing the saturation by 10% instead.

■ 92C0B8

FFFFFF

■ C9F9F0

■ E5FFFF

■ 92C0B8

■ 78A59D

■ 5E8A83

■ 45716A

■ 2D5852

■ 14413B

■ 002A25

■ 001710

■ 000000

■ 92C0B8

■ 92C0B8

 7FC0B5

 A5C0BB

 6CC0B1

 B8C0BF

 58C0AE

 CCC0C2

 45C0AB

 DFC0C5

 32C0A7

 F2C0C9

 1FC0A4

 FFC0CC

 0CC0A1

 FFC0CF

 00C09F

 FFC0D3

 FFC0D6

Harmonies

Analogous

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



9FBFA8



92C0B8



8EBFC7

Triad

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



92C0B8



BCB2D1



CFB19C

Complementary

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



92C0B8



C0929A

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.



D7ADA7



92C0B8



CDAEC5

Square

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



92C0B8



A8B8D5



D6ACB6



C2B698

Rectangle

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



92C0B8



93BDCF



D6ACB6



D3B09F

Sweetspot

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



92C0B8



E8FAF7



9AC092



737D7B



FCFCFC



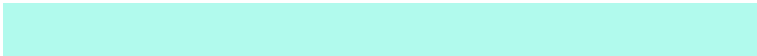
7D7D7D

Same Dimension

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



92C0B8



B1FAED



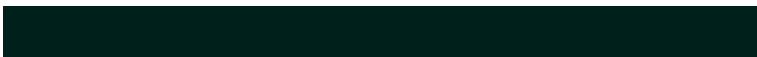
92B1C0



57615F



00A185



00211B

Inverse Universe

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



C0929A



FAB1BE



C0A192



615759



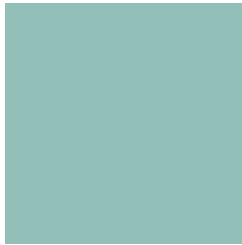
A1001C



210006

Previews

White Background



This preview shows how the Hex color 92C0B8 looks on a white background.

Color Contrast Check

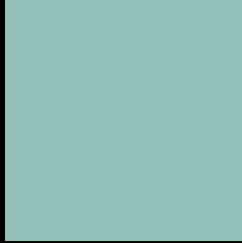
Large Text (above 18pt) WCAG AA × Fail

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 92C0B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

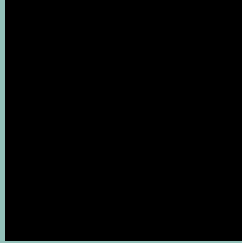
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

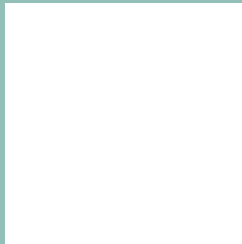
Any Text WCAG AAA ✓ Pass

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

Hex 92C0B8 Background



This preview shows how black text looks on a background with the Hex color 92C0B8.



This preview shows how white text looks on a background with the Hex color 92C0B8.

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](#).

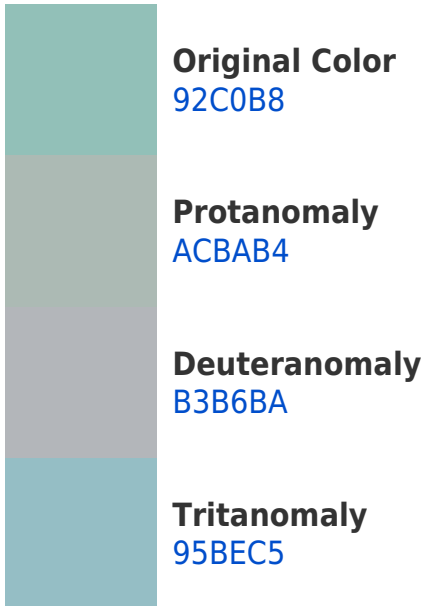
Dichromacy





Tritanopia
96BDCC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92C0B8 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 #92C0B8 looks like.

```
.text, #text, p{  
    color:#92C0B8  
}
```

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 #92C0B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92C0B8
}
```

Border

The CSS property to change the border of an element to Hex 92C0B8 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
#92C0B8 }
```

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

```
.border{ border-color:#92C0B8 }
```

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

Here you see how a box with a 4 pixel #92C0B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92C0B8; -webkit-box-shadow:4px 4px  
4px 4px #92C0B8; box-shadow:4px 4px 4px  
4px #92C0B8 }
```

Background

The CSS property to change the background color of an element to Hex 92C0B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92C0B8 }
```

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

```
.background{ background-color:#92C0B8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor