

# Converting Colors

Hex(92C4C3)

Have a look what the booklet for  
Hex(92C4C3) contains.

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# **Color**

**Hex(92C4C3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92C4C3
RGB	146, 196, 195
RGB Percent	57%, 77%, 76%
CMY	0.4275, 0.2314, 0.2353
CMYK	0.26, 0.00, 0.01, 0.23
HSL	179°, 30%, 67%
HSV	179°, 26%, 77%
XYZ	41.4443, 49.5310, 59.0058
YIQ	180.9360, -29.4790, -10.9110

# Conversions

## Conversions Part 2

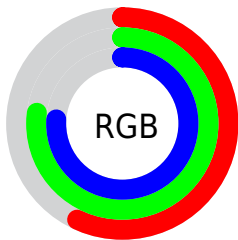
Format	Color
<a href="#">RYB</a>	<a href="#">146, 171, 196</a>
Decimal	<a href="#">9618627</a>
CIELab	<a href="#">75.78, -16.45, -4.82</a>
CIELCh	<a href="#">76, 17.145, 196.313</a>
Yxy	<a href="#">49.5310, 0.2763, 0.3302</a>
Android (android.graphics.Color)	<a href="#">4287808707</a> ( <a href="#">0xFF92C4C3</a> )
YUV	<a href="#">180.9360, 6.9336, -30.6389</a>
Hunter-Lab	<a href="#">70.3782, -18.0469, -0.4446</a>

# Details

The Hex color **92C4C3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C49293**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **C9FDFC**, and **5E8E8D** is the 20% darker color. If you saturate the color by 10%, you get **7EC4C3**, and if you desaturate by 10%, it is **A6C4C3**.

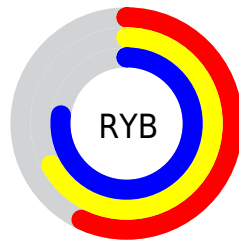
# Distribution



Red (57%)

Green (77%)

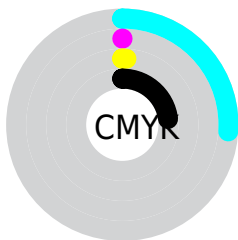
Blue (76%)



Red (57%)

Yellow (67%)

Blue (77%)

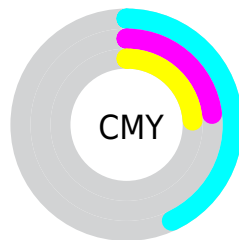


Cyan (26%)

Magenta (0%)

Yellow (1%)

Black (23%)



Cyan (43%)

Magenta (23%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92C4C3 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 92C4C3 by changing the saturation by 10% instead.



 92C4C3

 92C4C3

FFFFFF

 77A9A8

 C9FDFC

 5E8E8D

 E6FFFF

 447574

 2B5C5B

 104444

 002E2E

 001A19

 000000

 92C4C3

 92C4C3

 7EC4C3

 A6C4C3

 6BC4C2

 B9C4C4

 57C4C2

 CDC4C4

 44C4C1

 E0C4C5

 30C4C1

 F4C4C5

 1CC4C1

 FFC4C5

 09C4C0

 FFC4C6

 00C4C0

 FFC4C7

# Harmonies

## Analogous

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



9CC4B3



92C4C3



94C2D1

# Triad

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



92C4C3



C8B4D1



CEB79C

# Complementary

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



92C4C3



C49293

# 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.



D9B3A5



92C4C3



D6B1C3

# Square

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



92C4C3



B4B9D9



DCB0B3



BEBC9C

# Rectangle

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



92C4C3



9BC0D7



DCB0B3



D3B69E



# Sweetspot

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



92C4C3



EBFFFF



94C492



73807F



000000



808080



# Same Dimension

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



92C4C3



B0FFFD



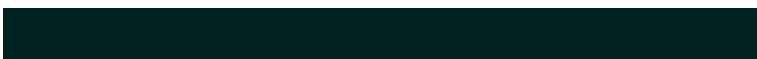
92ADC4



576161



00A19D



002120



# Inverse Universe

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



C49293



FFB0B2



C4A992



615757



A10003

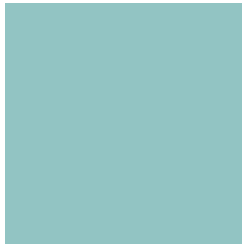


210001



# Previews

## White Background



This preview shows how the Hex color 92C4C3 looks on a white background.

## Color Contrast Check

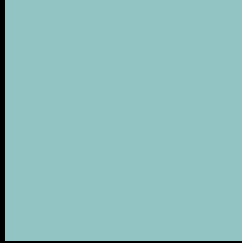
Large Text (above 18pt) WCAG AA × Fail

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 92C4C3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

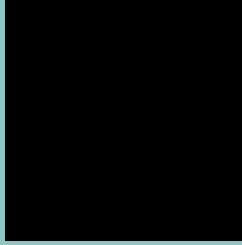
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 92C4C3 Background



This preview shows how black text looks on a background with the Hex color 92C4C3.

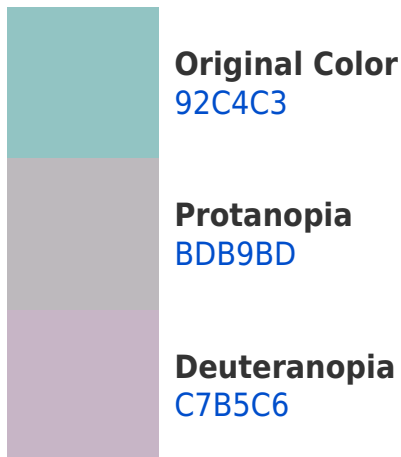


This preview shows how white text looks on a background with the Hex color 92C4C3.

# 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**  
95C2D1

# Trichromacy



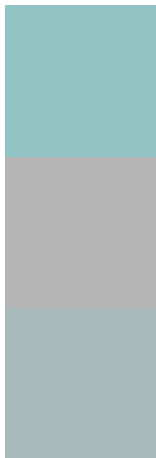
**Original Color**  
92C4C3

**Protanomaly**  
ADBDBF

**Deuteranomaly**  
B4BAC5

**Tritanomaly**  
94C3CC

# Monochromacy



**Original Color**  
92C4C3

**Achromatopsia**  
B5B5B5

**Achromatomaly**  
A8BABA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92C4C3 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 #92C4C3 looks like.

```
.text, #text, p{  
    color:#92C4C3  
}
```

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 #92C4C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92C4C3
}
```

## Border

The CSS property to change the border of an element to Hex 92C4C3 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
#92C4C3 }
```

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

```
.border{ border-color:#92C4C3 }
```

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

Here you see how a box with a 4 pixel #92C4C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92C4C3; -webkit-box-shadow:4px 4px  
4px 4px #92C4C3; box-shadow:4px 4px 4px  
4px #92C4C3 }
```

# Background

The CSS property to change the background color of an element to Hex 92C4C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92C4C3 }
```

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

```
.background{ background-color:#92C4C3 }
```

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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