

Converting Colors

Hex(92C9B7)

Have a look what the booklet for
Hex(92C9B7) contains.

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Color

Hex(92C9B7)

Conversions

Conversions Part 1

Format	Color
Hex	92C9B7
RGB	146, 201, 183
RGB Percent	57%, 79%, 72%
CMY	0.4275, 0.2118, 0.2824
CMYK	0.27, 0.00, 0.09, 0.21
HSL	160°, 34%, 68%
HSV	160°, 27%, 79%
XYZ	41.2879, 51.3032, 52.5261
YIQ	182.5030, -27.0020, -17.2580

Conversions

Conversions Part 2

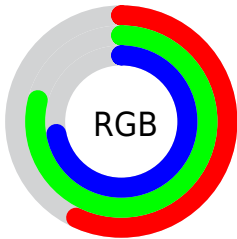
Format	Color
RYB	146, 179, 201
Decimal	9619895
CIELab	76.86, -21.59, 3.25
CIELCh	77, 21.838, 171.438
Yxy	51.3032, 0.2845, 0.3535
Android (android.graphics.Color)	4287809975 (0xFF92C9B7)
YUV	182.5030, 0.2450, -32.0131
Hunter-Lab	71.6262, -22.4521, 6.6588

Details

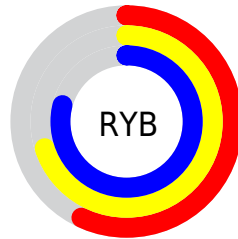
The Hex color **92C9B7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C992A4**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **C9FFEF**, and **5E9382** is the 20% darker color. If you saturate the color by 10%, you get **7EC9B0**, and if you desaturate by 10%, it is **A6C9BE**.

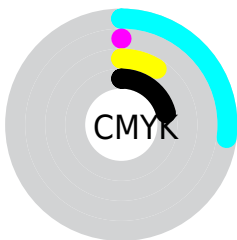
Distribution



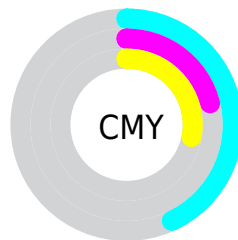
- Red (57%)
- Green (79%)
- Blue (72%)



- Red (57%)
- Yellow (70%)
- Blue (79%)



- Cyan (27%)
- Magenta (0%)
- Yellow (9%)
- Black (21%)



- Cyan (43%)
- Magenta (21%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92C9B7 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 92C9B7 by changing the saturation by 10% instead.

 92C9B7

 92C9B7

FFFFFF

 77AE9C


 C9FFEF

 5E9382

 E6FFFF

 447969

 2C6051

 11483A

 003124

 001D0F

 000000

 92C9B7

 92C9B7

 7EC9B0

 A6C9BE

 6AC9AA

 BAC9C4

 56C9A3

 CEC9CB

 42C99D

 E2C9D1

 2EC996

 F7C9D8

 19C990

 FFC9DE

 05C989

 FFC9E5

 00C987

 FFC9EC

 FFC9F2

Harmonies

Analogous

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



A7C6A4



92C9B7



87C9CC

Triad

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



92C9B7



BABBE3



E2B49F

Complementary

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



92C9B7



C992A4

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.



E8B0B0



92C9B7



D2B4D7

Square

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



92C9B7



9FC1E5



E3B0C4



D3BA96

Rectangle

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



92C9B7



88C8D8



E3B0C4



E5B2A4

Sweetspot

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



92C9B7



EBFFF8



A4C992



73807B



000000



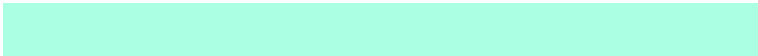
808080

Same Dimension

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



92C9B7



ABFFE3



92C0C9



5A6360



00A36E



002418

Inverse Universe

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



C992A4



FFABC6



C99B92



635A5D



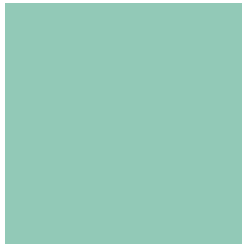
A30035



24000C

Previews

White Background



This preview shows how the Hex color 92C9B7 looks on a white background.

Color Contrast Check

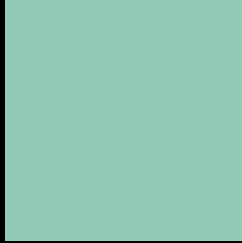
Large Text (above 18pt) WCAG AA × Fail

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 92C9B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

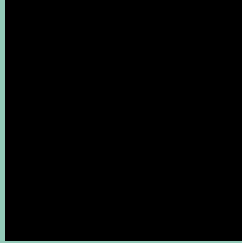
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

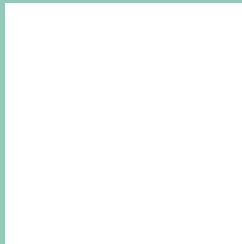
Any Text WCAG AAA ✓ Pass

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

Hex 92C9B7 Background



This preview shows how black text looks on a background with the Hex color 92C9B7.

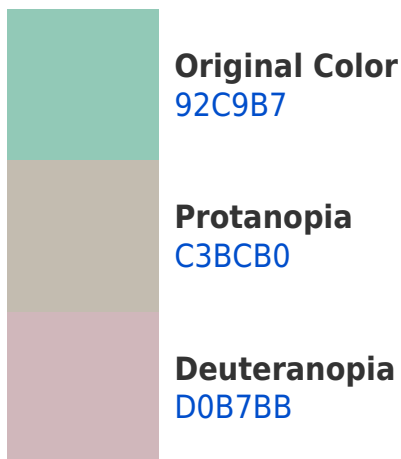


This preview shows how white text looks on a background with the Hex color 92C9B7.

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](#).

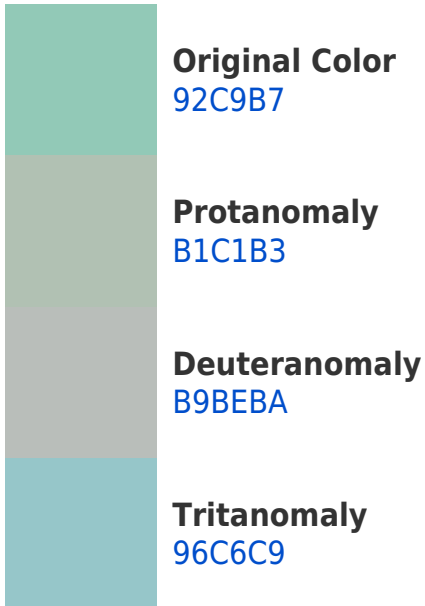
Dichromacy



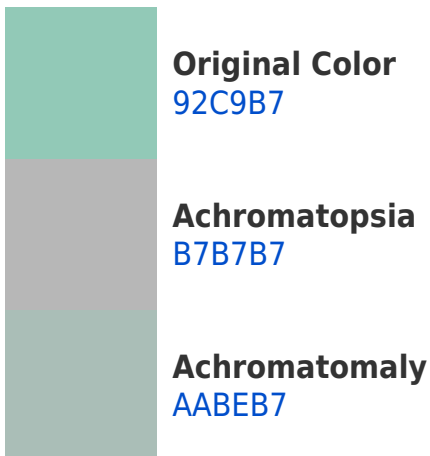


Tritanopia
98C5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92C9B7 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 #92C9B7 looks like.

```
.text, #text, p{  
    color:#92C9B7  
}
```

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 #92C9B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92C9B7
}
```

Border

The CSS property to change the border of an element to Hex 92C9B7 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
#92C9B7 }
```

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

```
.border{ border-color:#92C9B7 }
```

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

Here you see how a box with a 4 pixel #92C9B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92C9B7; -webkit-box-shadow:4px 4px  
4px 4px #92C9B7; box-shadow:4px 4px 4px  
4px #92C9B7 }
```

Background

The CSS property to change the background color of an element to Hex 92C9B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92C9B7 }
```

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

```
.background{ background-color:#92C9B7 }
```

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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