

Converting Colors

Hex(90C3B3)

Have a look what the booklet for
Hex(90C3B3) contains.

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Color

Hex(90C3B3)

Conversions

Conversions Part 1

Format	Color
Hex	90C3B3
RGB	144, 195, 179
RGB Percent	56%, 76%, 70%
CMY	0.4353, 0.2353, 0.2980
CMYK	0.26, 0.00, 0.08, 0.24
HSL	161°, 30%, 66%
HSV	161°, 26%, 76%
XYZ	39.1534, 48.2142, 49.8905
YIQ	177.9270, -25.2600, -15.7880

Conversions

Conversions Part 2

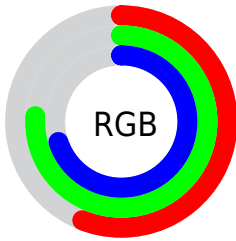
Format	Color
RYB	144, 174, 195
Decimal	9487283
CIELab	74.96, -20.04, 2.64
CIELCh	75, 20.209, 172.495
Yxy	48.2142, 0.2853, 0.3513
Android (android.graphics.Color)	4287677363 (0xFF90C3B3)
YUV	177.9270, 0.5290, -29.7540
Hunter-Lab	69.4364, -20.8623, 6.0053

Details

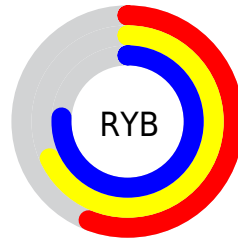
The Hex color **90C3B3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C390A0**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **C7FCEB**, and **5C8D7E** is the 20% darker color. If you saturate the color by 10%, you get **7DC3AD**, and if you desaturate by 10%, it is **A3C3B9**.

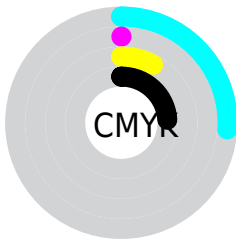
Distribution



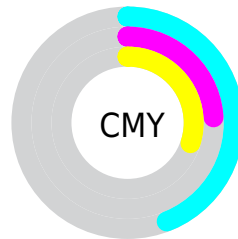
- Red (56%)
- Green (76%)
- Blue (70%)



- Red (56%)
- Yellow (68%)
- Blue (76%)



- Cyan (26%)
- Magenta (0%)
- Yellow (8%)
- Black (24%)



- Cyan (44%)
- Magenta (24%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90C3B3 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 90C3B3 by changing the saturation by 10% instead.

 90C3B3

 90C3B3

FFFFFF

 76A898


 C7FCEB

 5C8D7E

 E3FFFF

 437365

 2B5B4D

 114337

 002C21

 001A0B

 000000

 90C3B3

 90C3B3

 7DC3AD

 A3C3B9

 69C3A7

 B7C3BF

 56C3A1

 CBC3C5

 42C39B

 DEC3CB

 2FC394

 F2C3D2

 1BC38E

 FFC3D8

 08C388

 FFC3DE

 00C386

 FFC3E4

 FFC3EA

Harmonies

Analogous

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



A3C0A1



90C3B3



86C3C6

Triad

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



90C3B3



B6B5DB



DAB09C

Complementary

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



90C3B3



C390A0

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.



DFACAB



90C3B3



CCAFCF

Square

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



90C3B3



9DBCDD



DBACBE



CBB694

Rectangle

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



90C3B3



88C2D1



DBACBE



DDAEA0

Sweetspot

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



90C3B3



E8FCF6



A0C390



73807C



000000



808080

Same Dimension

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



90C3B3



AEFCE4



90BAC3



57615E



00A16E



002117

Inverse Universe

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



C390A0



FCAEC7



C39990



61575A



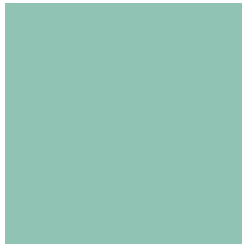
A10032



21000A

Previews

White Background



This preview shows how the Hex color 90C3B3 looks on a white background.

Color Contrast Check

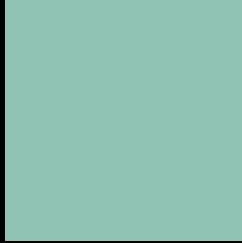
Large Text (above 18pt) WCAG AA × Fail

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 90C3B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

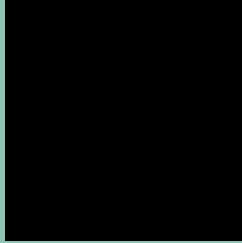
Any Text WCAG AA ✓ Pass

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 90C3B3 Background



This preview shows how black text looks on a background with the Hex color 90C3B3.

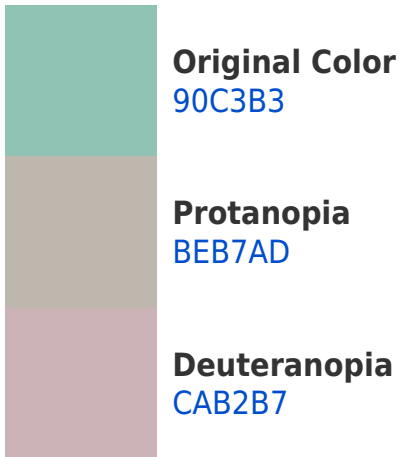


This preview shows how white text looks on a background with the Hex color 90C3B3.

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](#).

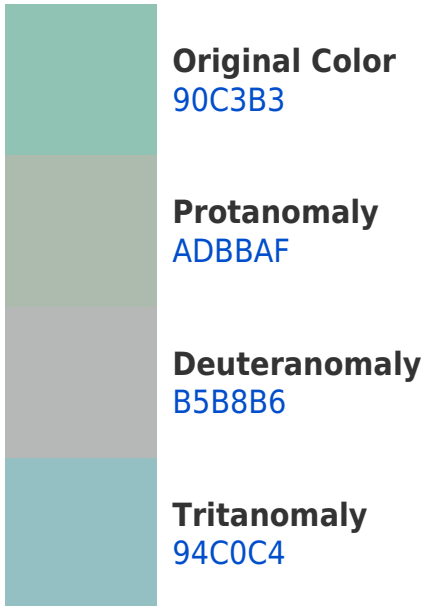
Dichromacy



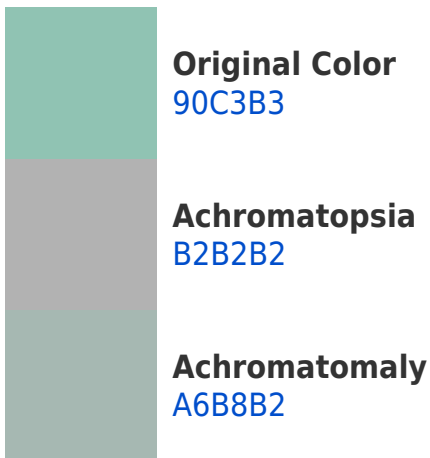


Tritanopia
96BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90C3B3 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 #90C3B3 looks like.

```
.text, #text, p{  
    color:#90C3B3  
}
```

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 #90C3B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90C3B3
}
```

Border

The CSS property to change the border of an element to Hex 90C3B3 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
#90C3B3 }
```

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

```
.border{ border-color:#90C3B3 }
```

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

Here you see how a box with a 4 pixel #90C3B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90C3B3; -webkit-box-shadow:4px 4px  
4px 4px #90C3B3; box-shadow:4px 4px 4px  
4px #90C3B3 }
```

Background

The CSS property to change the background color of an element to Hex 90C3B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90C3B3 }
```

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

```
.background{ background-color:#90C3B3 }
```

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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