

Converting Colors

Hex(90CBC1)

Have a look what the booklet for
Hex(90CBC1) contains.

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Color

Hex(90CBC1)

Conversions

Conversions Part 1

Format	Color
Hex	90CBC1
RGB	144, 203, 193
RGB Percent	56%, 80%, 76%
CMY	0.4353, 0.2039, 0.2431
CMYK	0.29, 0.00, 0.05, 0.20
HSL	170°, 36%, 68%
HSV	170°, 29%, 80%
XYZ	42.4832, 52.4914, 58.3448
YIQ	184.2190, -31.9540, -15.6180

Conversions

Conversions Part 2

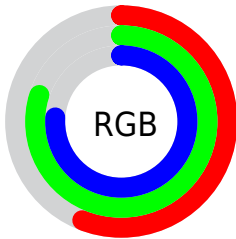
Format	Color
RYB	144, 176, 203
Decimal	9489345
CIELab	77.57, -21.04, -1.11
CIElCh	78, 21.072, 183.027
Yxy	52.4914, 0.2771, 0.3424
Android (android.graphics.Color)	4287679425 (0xFF90CBC1)
YUV	184.2190, 4.3290, -35.2721
Hunter-Lab	72.4510, -22.1219, 2.9694

Details

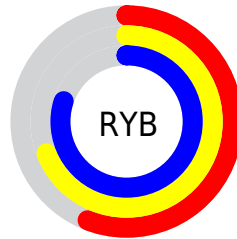
The Hex color **90CBC1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CB909A**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **C7FFF9**, and **5B958C** is the 20% darker color. If you saturate the color by 10%, you get **7CCBBE**, and if you desaturate by 10%, it is **A4CBC4**.

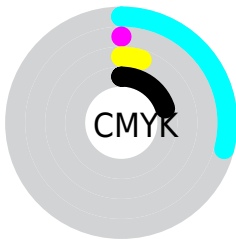
Distribution



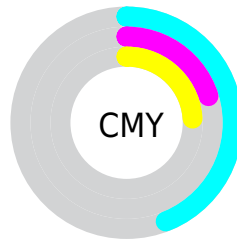
- Red (56%)
- Green (80%)
- Blue (76%)



- Red (56%)
- Yellow (69%)
- Blue (80%)



- Cyan (29%)
- Magenta (0%)
- Yellow (5%)
- Black (20%)



- Cyan (44%)
- Magenta (20%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90CBC1 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 90CBC1 by changing the saturation by 10% instead.



90CBC1



90CBC1

FFFFFF



75AFA6



C7FFF9



5B958C



E4FFFF



427B72



28625A



094A42



00332C



001F18



000000



90CBC1



90CBC1

 7CCBBE

 A4CBC4

 67CBBA

 B9CBC8

 53CBB7

 CDCBCB

 3FCBB3

 E1CBCF

 2BCBB0

 F6CBD2

 16CBAC

 FFCBD6

 02CBA9

 FFCBD9

 00CBA9

 FFCBDD

 FFCBE0

Harmonies

Analogous

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



A1C9AD



90CBC1



8BCAD4

Triad

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



90CBC1



C6BAE0



DEB99D

Complementary

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



90CBC1



CB909A

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.



E8B4AB



90CBC1



DBB4D2

Square

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



90CBC1



ACC1E6



E7B2BE



CDBF99

Rectangle

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



90CBC1



90C8DE



E7B2BE



E2B7A1

Sweetspot

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



90CBC1



E8FFFB



9BCB90



71807D



000000



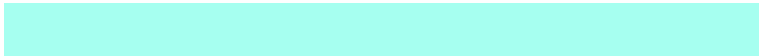
808080

Same Dimension

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



90CBC1



A6FFF0



90B8CB



5C6664



00A68A



002620

Inverse Universe

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



CB909A



FFA6B5



CBA390



665C5E



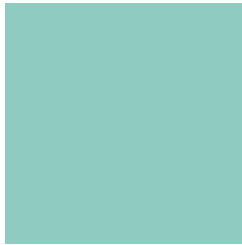
A6001C



260006

Previews

White Background



This preview shows how the Hex color 90CBC1 looks on a white background.

Color Contrast Check

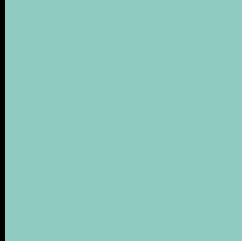
Large Text (above 18pt) WCAG AA × Fail

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 90CBC1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

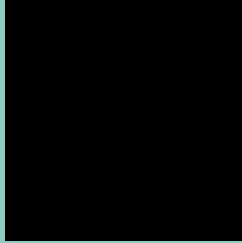
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

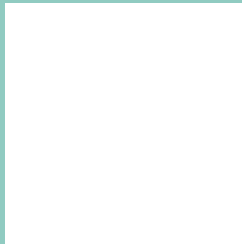
Any Text WCAG AAA ✓ Pass

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

Hex 90CBC1 Background



This preview shows how black text looks on a background with the Hex color 90CBC1.



This preview shows how white text looks on a background with the Hex color 90CBC1.

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](#).

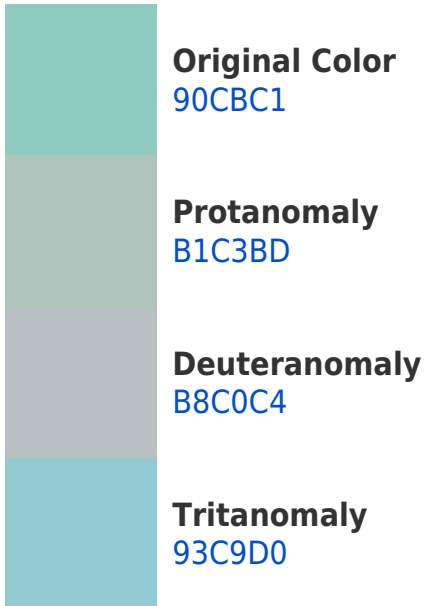
Dichromacy





Tritanopia
95C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90CBC1 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 #90CBC1 looks like.

```
.text, #text, p{  
    color:#90CBC1  
}
```

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 #90CBC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90CBC1  
}
```

Border

The CSS property to change the border of an element to Hex 90CBC1 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  
#90CBC1 }
```

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

```
.border{ border-color:#90CBC1 }
```

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

Here you see how a box with a 4 pixel #90CBC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90CBC1; -webkit-box-shadow:4px 4px  
4px 4px #90CBC1; box-shadow:4px 4px 4px  
4px #90CBC1 }
```

Background

The CSS property to change the background color of an element to Hex 90CBC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90CBC1 }
```

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

```
.background{ background-color:#90CBC1 }
```

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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