

Converting Colors

Hex(90C1C7)

Have a look what the booklet for
Hex(90C1C7) contains.

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Color

Hex(90C1C7)

Conversions

Conversions Part 1

Format	Color
Hex	90C1C7
RGB	144, 193, 199
RGB Percent	56%, 76%, 78%
CMY	0.4353, 0.2431, 0.2196
CMYK	0.28, 0.03, 0.00, 0.22
HSL	187°, 33%, 67%
HSV	187°, 28%, 78%
XYZ	40.8804, 48.1927, 61.1803
YIQ	179.0330, -31.1300, -8.5220

Conversions

Conversions Part 2

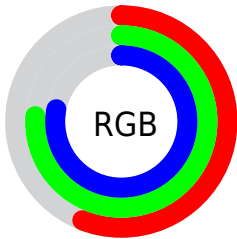
Format	Color
RYB	144, 170, 199
Decimal	9486791
CIELab	74.95, -14.59, -8.23
CIELCh	75, 16.750, 209.440
Yxy	48.1927, 0.2721, 0.3207
Android (android.graphics.Color)	4287676871 (0xFF90C1C7)
YUV	179.0330, 9.8437, -30.7239
Hunter-Lab	69.4210, -16.3723, -3.6573

Details

The Hex color **90C1C7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C79690**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **C7FAFF**, and **5C8B91** is the 20% darker color. If you saturate the color by 10%, you get **7CBFC7**, and if you desaturate by 10%, it is **A4C3C7**.

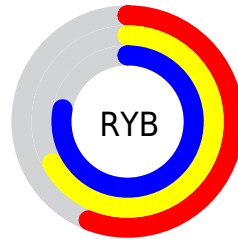
Distribution



Red (56%)

Green (76%)

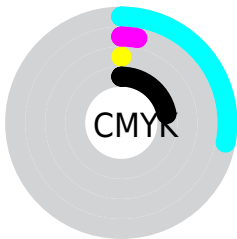
Blue (78%)



Red (56%)

Yellow (67%)

Blue (78%)

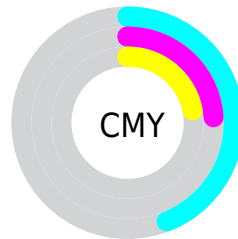


Cyan (28%)

Magenta (3%)

Yellow (0%)

Black (22%)



Cyan (44%)

Magenta (24%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90C1C7 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 90C1C7 by changing the saturation by 10% instead.

 90C1C7

 90C1C7

FFFFFF

 75A6AC

 C7FAFF

 5C8B91

 E4FFFF

 427278

 29595F

 0C4247

 002B31

 00181C

 000000

 90C1C7

 90C1C7

 7CBFC7

 A4C3C7

 68BDC7

 B8C5C7

 54BAC7

 CCC8C7

 40B8C7

 E0CAC7

 2CB6C7

 F4CCC7

 19B4C7

 FFCEC7

 05B2C7

 FFD0C7

 00B1C7

 FFD2C7

 FFD5C7

Harmonies

Analogous

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



95C2B8



90C1C7



97BED2

Triad

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



90C1C7



CCB0C8



C5B79A

Complementary

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



90C1C7



C79690

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.



D2B29E



90C1C7



D7AEB9

Square

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



90C1C7



BBB5D3



D9AFAA



B4BC9D

Rectangle

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



90C1C7



A1BCD6



D9AFAA



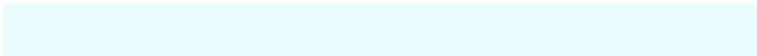
CAB69A

Sweetspot

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



90C1C7



EBFDFD



90C796



737E80



000000



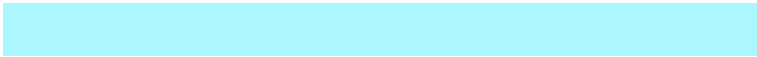
808080

Same Dimension

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



90C1C7



ABF6FF



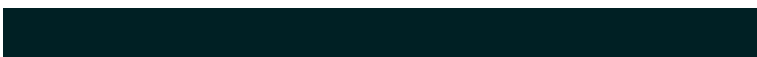
90A6C7



5A6263



0091A3



002024

Inverse Universe

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



C790C1



FFABF6



C7B190



635A62



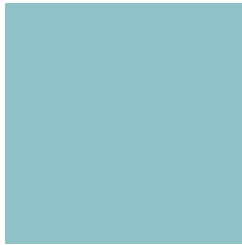
A30091



240020

Previews

White Background



This preview shows how the Hex color 90C1C7 looks on a white background.

Color Contrast Check

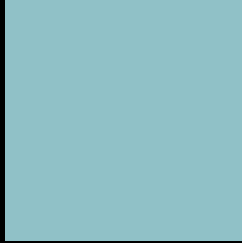
Large Text (above 18pt) WCAG AA × Fail

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 90C1C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

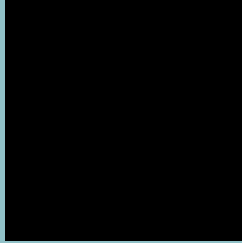
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

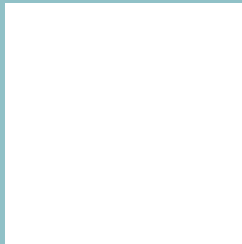
Any Text WCAG AAA ✓ Pass

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

Hex 90C1C7 Background



This preview shows how black text looks on a background with the Hex color 90C1C7.

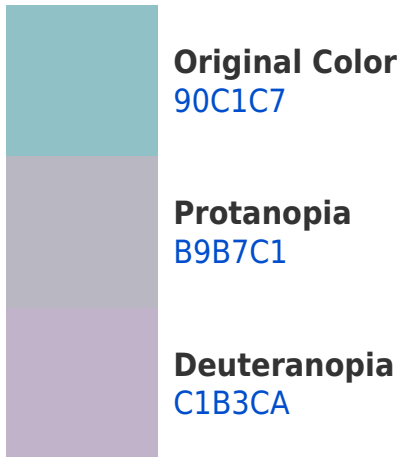


This preview shows how white text looks on a background with the Hex color 90C1C7.

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](#).

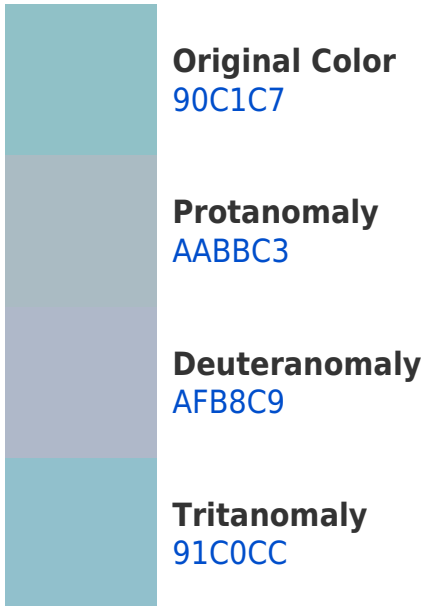
Dichromacy



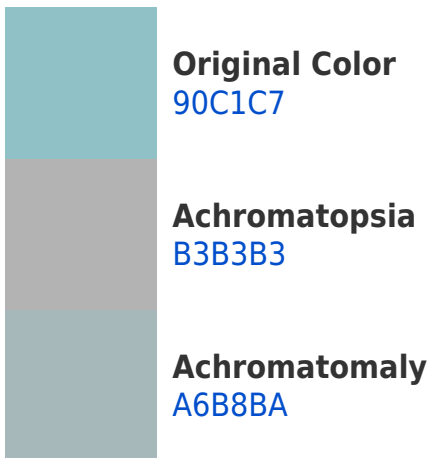


Tritanopia
92C0CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90C1C7 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 #90C1C7 looks like.

```
.text, #text, p{  
    color:#90C1C7  
}
```

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 #90C1C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90C1C7
}
```

Border

The CSS property to change the border of an element to Hex 90C1C7 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
#90C1C7 }
```

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

```
.border{ border-color:#90C1C7 }
```

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

Here you see how a box with a 4 pixel #90C1C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90C1C7; -webkit-box-shadow:4px 4px  
4px 4px #90C1C7; box-shadow:4px 4px 4px  
4px #90C1C7 }
```

Background

The CSS property to change the background color of an element to Hex 90C1C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90C1C7 }
```

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

```
.background{ background-color:#90C1C7 }
```

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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