

Converting Colors

Hex(90C1AE)

Have a look what the booklet for
Hex(90C1AE) contains.

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Color

Hex(90C1AE)

Conversions

Conversions Part 1

Format	Color
Hex	90C1AE
RGB	144, 193, 174
RGB Percent	56%, 76%, 68%
CMY	0.4353, 0.2431, 0.3176
CMYK	0.25, 0.00, 0.10, 0.24
HSL	157°, 28%, 66%
HSV	157°, 25%, 76%
XYZ	38.2115, 47.1252, 47.1265
YIQ	176.1830, -23.1050, -16.2970

Conversions

Conversions Part 2

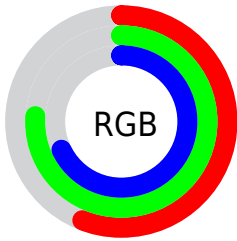
Format	Color
RYB	144, 174, 193
Decimal	9486766
CIELab	74.27, -20.07, 4.35
CIELCh	74, 20.536, 167.766
Yxy	47.1252, 0.2885, 0.3558
Android (android.graphics.Color)	4287676846 (0xFF90C1AE)
YUV	176.1830, -1.0762, -28.2245
Hunter-Lab	68.6478, -20.7749, 7.3511

Details

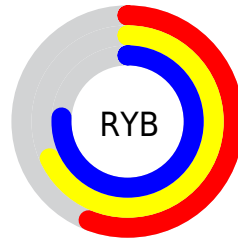
The Hex color **90C1AE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C190A3**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **C7FAE5**, and **5C8B7A** is the 20% darker color. If you saturate the color by 10%, you get **7DC1A7**, and if you desaturate by 10%, it is **A3C1B5**.

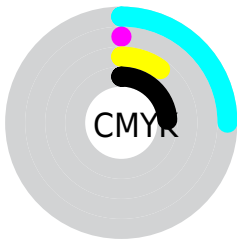
Distribution



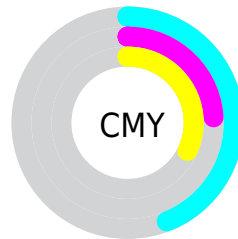
- Red (56%)
- Green (76%)
- Blue (68%)



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



- Cyan (25%)
- Magenta (0%)
- Yellow (10%)
- Black (24%)



- Cyan (44%)
- Magenta (24%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90C1AE 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 90C1AE by changing the saturation by 10% instead.

 90C1AE

 90C1AE

FFFFFF

 76A693

 C7FAE5

 5C8B7A

 E3FFFF

 437261

 2B5949

 124133

 002B1E

 001804

 000000

 90C1AE

 90C1AE

 7DC1A7

 A3C1B5

 69C19F

 B7C1BD

 56C198

 CAC1C4

 43C190

 DDC1CC

 2FC189

 F1C1D3

 1CC181

 FFC1DB

 09C17A

 FFC1E2

 00C176

 FFC1EA

 FFC1F1

Harmonies

Analogous

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



A4BE9D



90C1AE



84C1C1

Triad

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



90C1AE



B0B4DA



DAAD9B

Complementary

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



90C1AE



C190A3

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.



DEAAAC



90C1AE



C7AED0

Square

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



90C1AE



97BBDB



D8AABF



CDB392

Rectangle

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



90C1AE



84C0CD



D8AABF



DCACA0

Sweetspot

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



90C1AE



E6FAF2



A4C190



707D78



FCFCFC



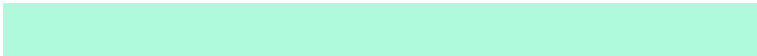
7D7D7D

Same Dimension

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



90C1AE



AFFADD



90BCC1



57615D



00A162



002114

Inverse Universe

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



C190A3



FAAFCC



C19590



61575B



A1003E



21000D

Previews

White Background



This preview shows how the Hex color 90C1AE looks on a white background.

Color Contrast Check

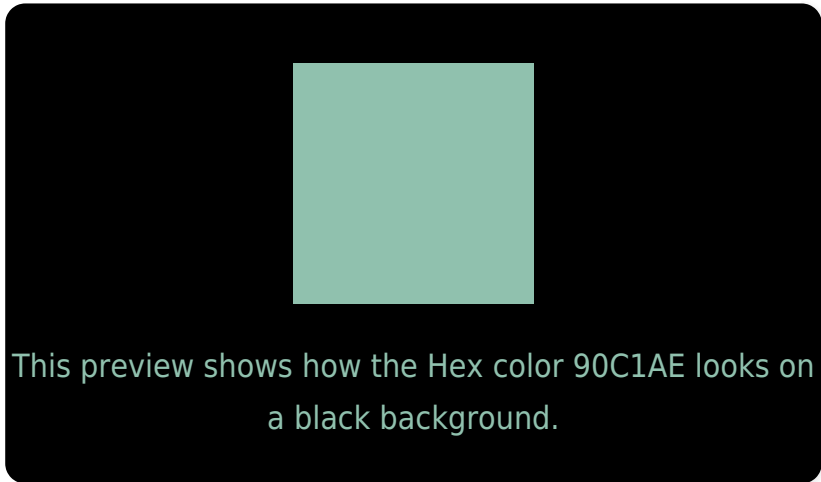
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

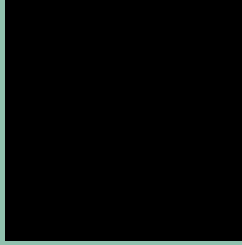
Any Text WCAG AA ✓ Pass

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 90C1AE Background



This preview shows how black text looks on a background with the Hex color 90C1AE.



This preview shows how white text looks on a background with the Hex color 90C1AE.

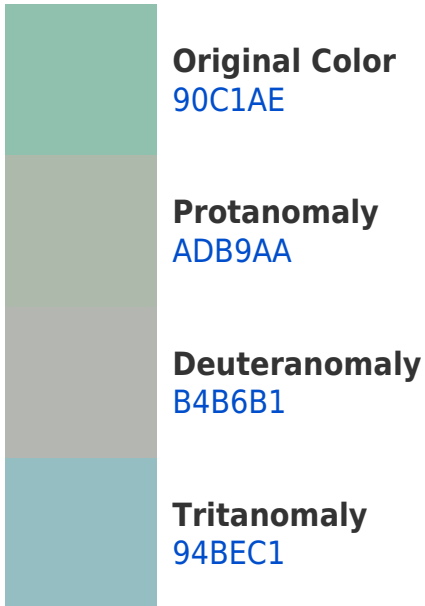
Color Blindness Simulation

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](#).

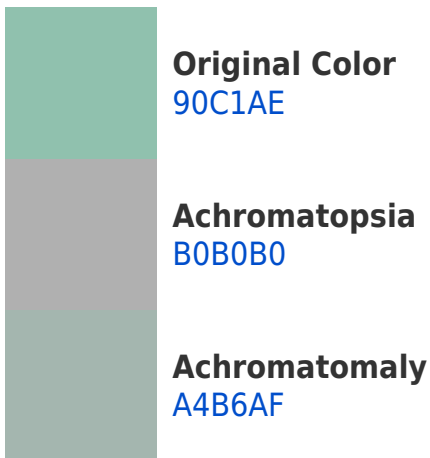
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90C1AE 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 #90C1AE looks like.

```
.text, #text, p{  
    color:#90C1AE  
}
```

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 #90C1AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90C1AE  
}
```

Border

The CSS property to change the border of an element to Hex 90C1AE 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  
#90C1AE }
```

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

```
.border{ border-color:#90C1AE }
```

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

Here you see how a box with a 4 pixel #90C1AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90C1AE; -webkit-box-shadow:4px 4px  
4px 4px #90C1AE; box-shadow:4px 4px 4px  
4px #90C1AE }
```

Background

The CSS property to change the background color of an element to Hex 90C1AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90C1AE }
```

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

```
.background{ background-color:#90C1AE }
```

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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