

Converting Colors

Hex(91CEB2)

Have a look what the booklet for
Hex(91CEB2) contains.

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Color

Hex(91CEB2)

Conversions

Conversions Part 1

Format	Color
Hex	91CEB2
RGB	145, 206, 178
RGB Percent	57%, 81%, 70%
CMY	0.4314, 0.1922, 0.3020
CMYK	0.30, 0.00, 0.14, 0.19
HSL	152°, 38%, 69%
HSV	152°, 30%, 81%
XYZ	41.7842, 53.3767, 50.2200
YIQ	184.5690, -27.3680, -21.6400

Conversions

Conversions Part 2

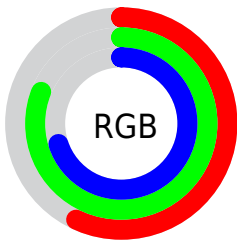
Format	Color
RYB	145, 185, 206
Decimal	9555634
CIELab	78.10, -25.41, 7.71
CIELCh	78, 26.549, 163.118
Yxy	53.3767, 0.2874, 0.3672
Android (android.graphics.Color)	4287745714 (0xFF91CEB2)
YUV	184.5690, -3.2385, -34.7020
Hunter-Lab	73.0594, -25.7659, 10.3865

Details

The Hex color **91CEB2** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CE91AD**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **C8FFEA**, and **5C977D** is the 20% darker color. If you saturate the color by 10%, you get **7CCEA9**, and if you desaturate by 10%, it is **A6CEBB**.

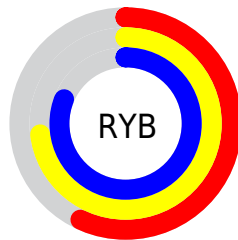
Distribution



Red (57%)

Green (81%)

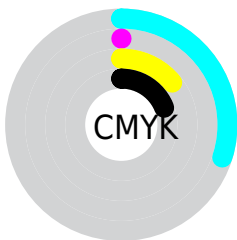
Blue (70%)



Red (57%)

Yellow (73%)

Blue (81%)

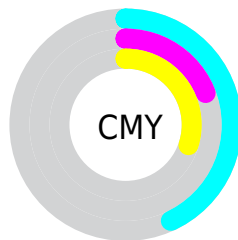


Cyan (30%)

Magenta (0%)

Yellow (14%)

Black (19%)



Cyan (43%)

Magenta (19%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91CEB2 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 91CEB2 by changing the saturation by 10% instead.



91CEB2



91CEB2

FFFFFF



76B297



C8FFEA



5C977D



E5FFFF



437D64



29644C



0D4C36



003520



00200A



000000



91CEB2



91CEB2

 7CCEA9

 A6CEBB

 68CE9F

 BACEC5

 53CE96

 CFCECE

 3FCE8C

 E3CED8

 2ACE83

 F8CEE1

 15CE79

 FFCEEB

 01CE70

 FFCEF4

 00CE6F

 FFCEFE

 FFCEFF

Harmonies

Analogous

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



ACCA9D



91CEB2



7DCFCB

Triad

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



91CEB2



B2C0F1



F0B3A1

Complementary

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



91CEB2



CE91AD

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.



F3AFB7



91CEB2



D2B7E5

Square

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



91CEB2



91C8F0



EAB1D0



E0BB92

Rectangle

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



91CEB2



7ACEDB



EAB1D0



F2B2A7

Sweetspot

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



91CEB2



E8FFF4



ADCE91



718079



000000



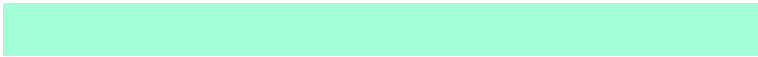
808080

Same Dimension

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



91CEB2



A3FFD5



91CCCE



5C6661



00A65A



002615

Inverse Universe

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



CE91AD



FFA3CD



CE9391



665C60



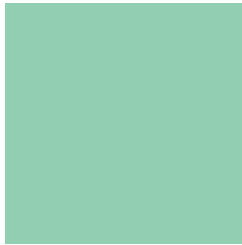
A6004C



260012

Previews

White Background



This preview shows how the Hex color 91CEB2 looks on a white background.

Color Contrast Check

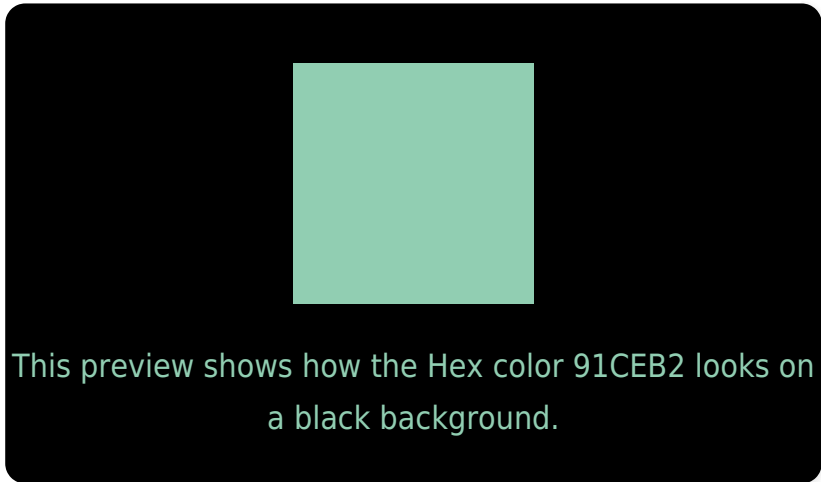
Large Text (above 18pt) WCAG AA × Fail

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

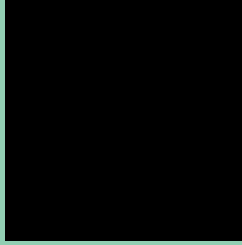
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

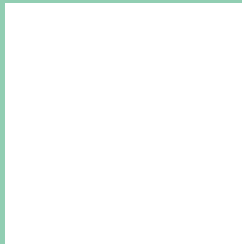
Any Text WCAG AAA ✓ Pass

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

Hex 91CEB2 Background



This preview shows how black text looks on a background with the Hex color 91CEB2.



This preview shows how white text looks on a background with the Hex color 91CEB2.

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](#).

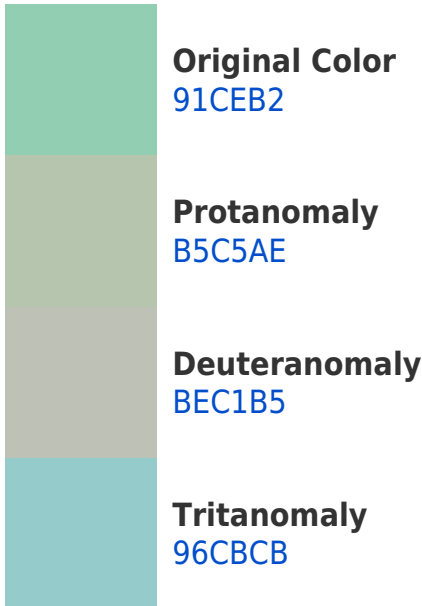
Dichromacy



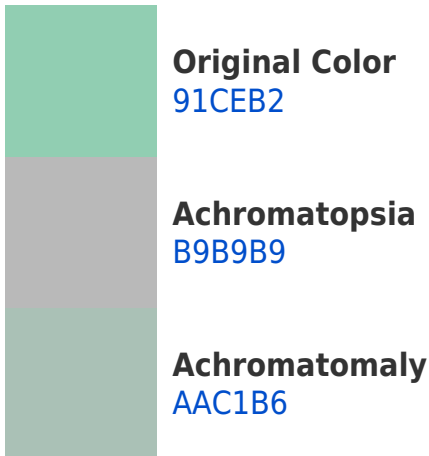


Tritanopia
99C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91CEB2 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 #91CEB2 looks like.

```
.text, #text, p{  
    color:#91CEB2  
}
```

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 #91CEB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91CEB2
}
```

Border

The CSS property to change the border of an element to Hex 91CEB2 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
#91CEB2 }
```

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

```
.border{ border-color:#91CEB2 }
```

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

Here you see how a box with a 4 pixel #91CEB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91CEB2; -webkit-box-shadow:4px 4px  
4px 4px #91CEB2; box-shadow:4px 4px 4px  
4px #91CEB2 }
```

Background

The CSS property to change the background color of an element to Hex 91CEB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91CEB2 }
```

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

```
.background{ background-color:#91CEB2 }
```

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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