

Converting Colors

Hex(91CEC5)

Have a look what the booklet for
Hex(91CEC5) contains.

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Color

Hex(91CEC5)

Conversions

Conversions Part 1

Format	Color
Hex	91CEC5
RGB	145, 206, 197
RGB Percent	57%, 81%, 77%
CMY	0.4314, 0.1922, 0.2275
CMYK	0.30, 0.00, 0.04, 0.19
HSL	171°, 38%, 69%
HSV	171°, 30%, 81%
XYZ	43.8264, 54.1936, 60.9738
YIQ	186.7350, -33.4670, -15.7310

Conversions

Conversions Part 2

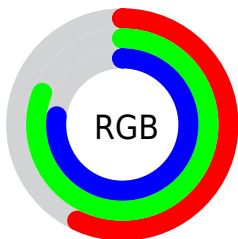
Format	Color
RYB	145, 178, 206
Decimal	9555653
CIELab	78.57, -21.37, -1.79
CIELCh	79, 21.443, 184.792
Yxy	54.1936, 0.2756, 0.3409
Android (android.graphics.Color)	4287745733 (0xFF91CEC5)
YUV	186.7350, 5.0606, -36.6016
Hunter-Lab	73.6163, -22.5611, 2.4235

Details

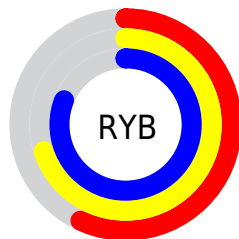
The Hex color **91CEC5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CE919A**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **C8FFFE**, and **5C988F** is the 20% darker color. If you saturate the color by 10%, you get **7CCEC2**, and if you desaturate by 10%, it is **A6CEC8**.

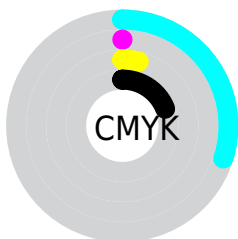
Distribution



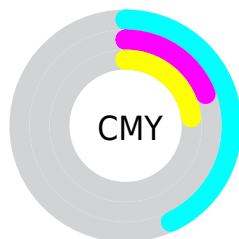
- Red (57%)
- Green (81%)
- Blue (77%)



- Red (57%)
- Yellow (70%)
- Blue (81%)



- Cyan (30%)
- Magenta (0%)
- Yellow (4%)
- Black (19%)





- Cyan (43%)
- Magenta (19%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91CEC5 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 91CEC5 by changing the saturation by 10% instead.

 91CEC5

 91CEC5

FFFFFF

 76B2AA

 C8FFFE

 5C988F

 E5FFFF

 427D76


 28645D

 084C46

 00352F

 00201B

 000000

 91CEC5

 91CEC5

 7CCEC2

 A6CEC8

 68CEBF

 BACECB

 53CEBC

 CFCECE

 3FCEB9

 E3CED1

 2ACEB6

 F8CED4

 15CEB3

 FFCED7

 01CEB0

 FFCEDA

 00CEB0

 FFCEDD

 FFCEE0

Harmonies

Analogous

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



A2CCB1



91CEC5



8CCDD8

Triad

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



91CEC5



CABCE3



E1BC9F

Complementary

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



91CEC5



CE919A

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.



EBB6AD



91CEC5



DFB7D4

Square

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



91CEC5



B0C3EA



EBB4C0



CFC29B

Rectangle

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



91CEC5



92CBE2



EBB4C0



E5BAA3

Sweetspot

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



91CEC5



E8FFFC



9ACE91



71807D



000000



808080

Same Dimension

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



91CEC5



A3FFF1



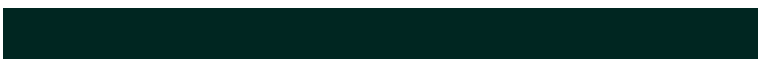
91B9CE



5C6664



00A68D



002621

Inverse Universe

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



CE919A



FFA3B1



CEA691



665C5D



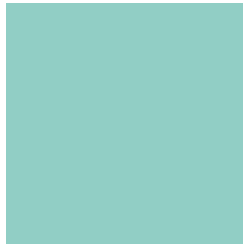
A60018



260006

Previews

White Background



This preview shows how the Hex color 91CEC5 looks on a white background.

Color Contrast Check

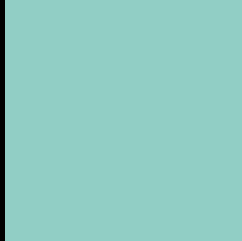
Large Text (above 18pt) WCAG AA × Fail

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 91CEC5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

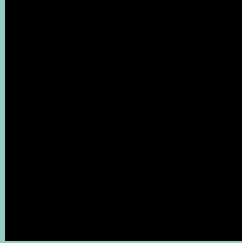
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

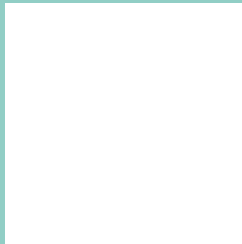
Any Text WCAG AAA ✓ Pass

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

Hex 91CEC5 Background



This preview shows how black text looks on a background with the Hex color 91CEC5.

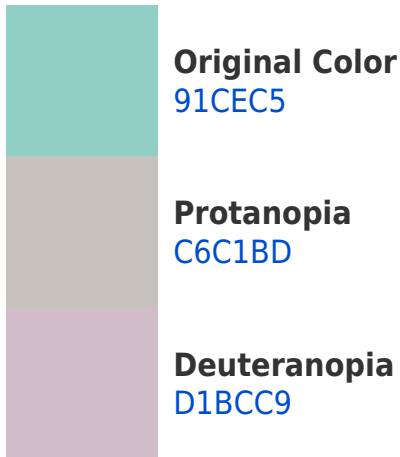


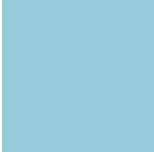
This preview shows how white text looks on a background with the Hex color 91CEC5.

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



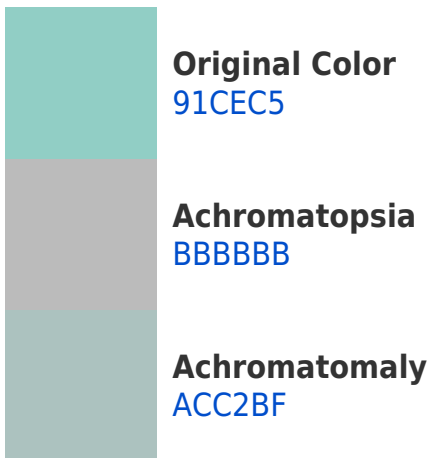


Tritanopia
96CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91CEC5 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 #91CEC5 looks like.

```
.text, #text, p{  
    color:#91CEC5  
}
```

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 #91CEC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91CEC5
}
```

Border

The CSS property to change the border of an element to Hex 91CEC5 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
#91CEC5 }
```

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

```
.border{ border-color:#91CEC5 }
```

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

Here you see how a box with a 4 pixel #91CEC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91CEC5; -webkit-box-shadow:4px 4px  
4px 4px #91CEC5; box-shadow:4px 4px 4px  
4px #91CEC5 }
```

Background

The CSS property to change the background color of an element to Hex 91CEC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91CEC5 }
```

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

```
.background{ background-color:#91CEC5 }
```

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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