

Converting Colors

Hex(91CCCC)

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

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Color

Hex(91CCCC)

Conversions

Conversions Part 1

Format	Color
Hex	91CCCC
RGB	145, 204, 204
RGB Percent	57%, 80%, 80%
CMY	0.4314, 0.2000, 0.2000
CMYK	0.29, 0.00, 0.00, 0.20
HSL	180°, 37%, 68%
HSV	180°, 29%, 80%
XYZ	44.1690, 53.5651, 65.1379
YIQ	186.3590, -35.1640, -12.5080

Conversions

Conversions Part 2

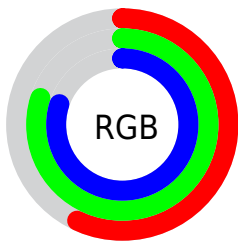
Format	Color
RYB	145, 175, 204
Decimal	9555148
CIELab	78.21, -18.78, -6.09
CIElCh	78, 19.747, 197.977
Yxy	53.5651, 0.2712, 0.3289
Android (android.graphics.Color)	4287745228 (0xFF91CCCC)
YUV	186.3590, 8.6970, -36.2718
Hunter-Lab	73.1882, -20.3547, -1.5367

Details

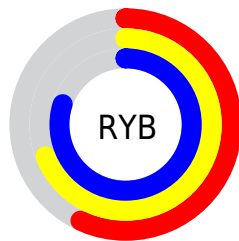
The Hex color **91CCCC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CC9191**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **C9FFFF**, and **5C9696** is the 20% darker color. If you saturate the color by 10%, you get **7DCCCC**, and if you desaturate by 10%, it is **A5CCCC**.

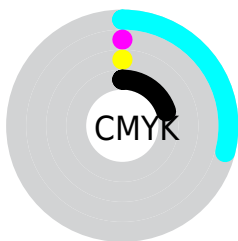
Distribution



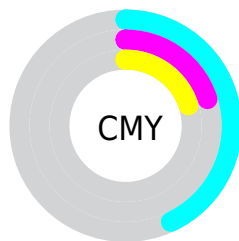
- Red (57%)
- Green (80%)
- Blue (80%)



- Red (57%)
- Yellow (69%)
- Blue (80%)



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



- Cyan (43%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 91CCCC

 91CCCC

FFFFFF

 76B0B1

 C9FFFF

 5C9696

 E5FFFF

 427C7C

 276363

 064B4B

 003435

 001F20

 000007

 000000

91CCCC

91CCCC

7DCCCC

A5CCCC

68CCCC

BACCCC

54CCCC

CECCCC

3FCCCC

E3CCCC

2BCCCC

F7CCCC

17CCCC

FFCCCC

02CCCC

00CCCC

Harmonies

Analogous

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



9CCCB9



91CCCC



93CADC

Triad

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



91CCCC



D2B9DA



D7BE9E

Complementary

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



91CCCC



CC9191

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.



E4B8A7



91CCCC



E2B5CA

Square

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



91CCCC



BBBFE4



E8B5B7



C4C49E

Rectangle

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



91CCCC



9DC7E3



E8B5B7



DCBCA0

Sweetspot

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



91CCCC



E8FFFF



91CC91



718080



000000



808080

Same Dimension

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



91CCCC



A6FFFF



91AFCC



5C6666



00A6A6



002626

Inverse Universe

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



CC91CC



FFA6FF



CCAF91



665C66



A600A6



260026

Previews

White Background



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

Color Contrast Check

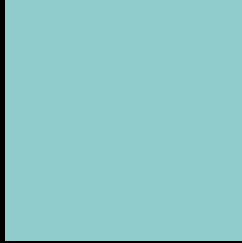
Large Text (above 18pt) WCAG AA × Fail

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 91CCCC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

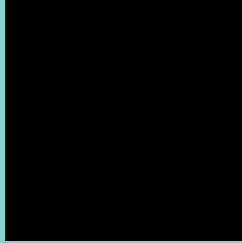
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

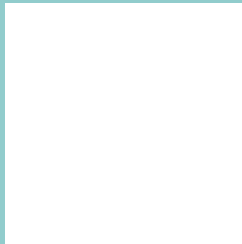
Any Text WCAG AAA ✓ Pass

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

Hex 91CCCC Background



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

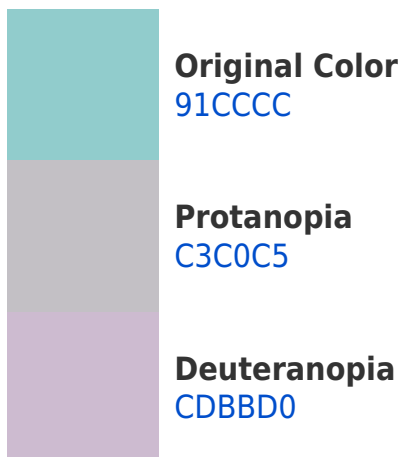


This preview shows how white text looks on a background with the Hex color 91CCCC.

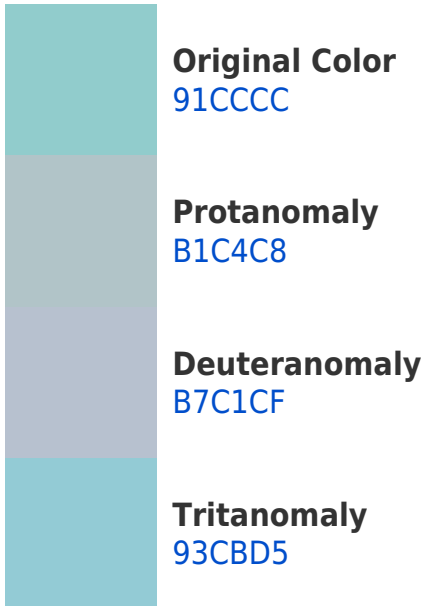
Color Blindness Simulation

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](#).

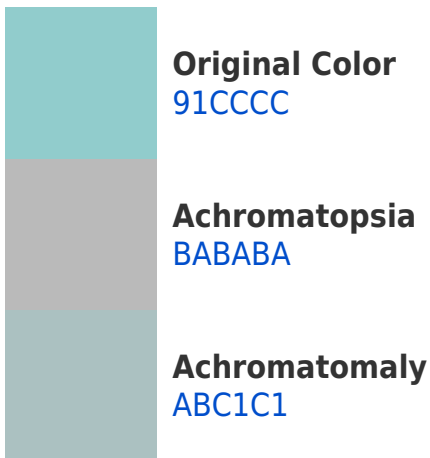
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #91CCCC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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