

Converting Colors

Hex(91FCD1)

Have a look what the booklet for
Hex(91FCD1) contains.

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Color

Hex(91FCD1)

Conversions

Conversions Part 1

Format	Color
Hex	91FCD1
RGB	145, 252, 209
RGB Percent	57%, 99%, 82%
CMY	0.4314, 0.0118, 0.1804
CMYK	0.42, 0.00, 0.17, 0.01
HSL	156°, 95%, 78%
HSV	156°, 42%, 99%
XYZ	57.9961, 80.2440, 72.7535
YIQ	215.1050, -49.9690, -36.0570

Conversions

Conversions Part 2

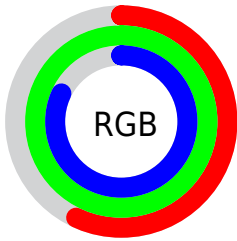
Format	Color
RYB	145, 212, 252
Decimal	9567441
CIELab	91.79, -40.54, 11.00
CIELCh	92, 42.008, 164.815
Yxy	80.2440, 0.2749, 0.3803
Android (android.graphics.Color)	4287757521 (0xFF91FCD1)
YUV	215.1050, -3.0098, -61.4821
Hunter-Lab	89.5790, -41.1971, 14.5517

Details

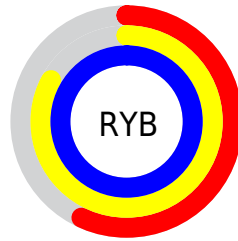
The Hex color **91FCD1** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FC91BC**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **CBFFFF**, and **57C39B** is the 20% darker color. If you saturate the color by 10%, you get **78FCC7**, and if you desaturate by 10%, it is **AAFCDDB**.

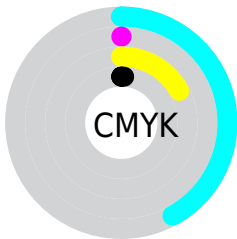
Distribution



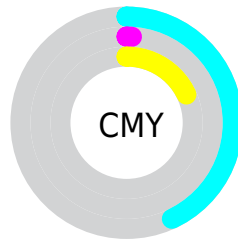
- Red (57%)
- Green (99%)
- Blue (82%)



- Red (57%)
- Yellow (83%)
- Blue (99%)



- Cyan (42%)
- Magenta (0%)
- Yellow (17%)
- Black (1%)



- Cyan (43%)
- Magenta (1%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91FCD1 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 91FCD1 by changing the saturation by 10% instead.

 91FCD1

 91FCD1

FFFFFF

 74DFB5

 CBFFFF

 57C39B

 E8FFFF

 39A781

 108C67

 00724F

 005938

 004123

 002A0E

 000C00

 91FCD1

 91FCD1

 78FCC7

 AAFCDB

 5FFCBD

 C3FCE5

 45FCB3

 DDFCEF

 2CFCA8

 F6FCFA

 13FC9E

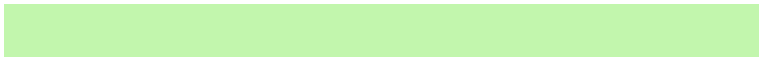
 FFFCFF

 00FC97

Harmonies

Analogous

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



C2F6AD



91FCD1



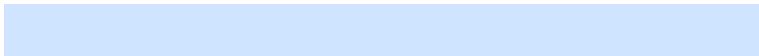
65FDFB

Triad

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



91FCD1



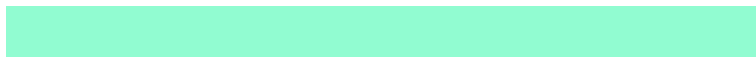
CFE4FF



FFD1B0

Complementary

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



91FCD1



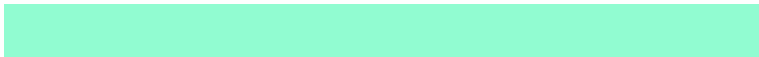
FC91BC

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.



FFC9D5



91FCD1



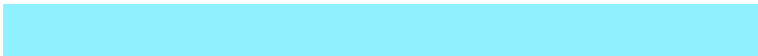
FFD6FF

Square

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



91FCD1



90F1FF



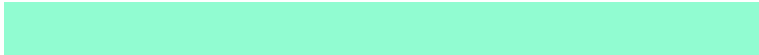
FFCBFE



FFDE9A

Rectangle

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



91FCD1



59FCFF



FFCBFE



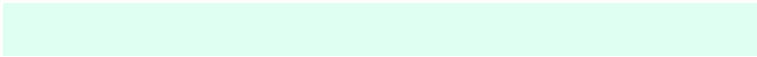
FFCDBB

Sweetspot

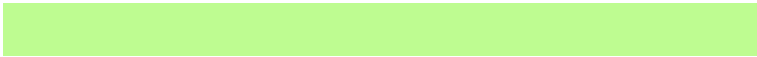
The Sweet Spot groups the original color and five complimentary colors.



91FCD1



DEFFF2



BEFC91



6B8077



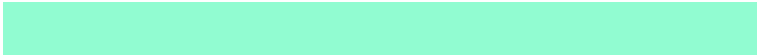
000000



808080

Same Dimension

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



91FCD1



7DFFCB



91F3FC



707D78



00BD71



003D25

Inverse Universe

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



FC91BC



FF7DB1



FC9A91



7D7075



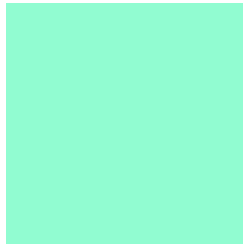
BD004C



3D0019

Previews

White Background



This preview shows how the Hex color 91FCD1 looks on a white background.

Color Contrast Check

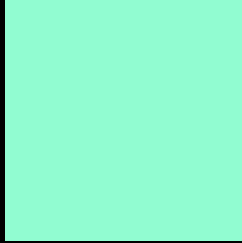
Large Text (above 18pt) WCAG AA × Fail

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 91FCD1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

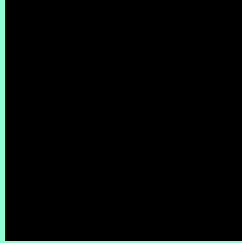
Any Text WCAG AA ✓ Pass

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 91FCD1 Background



This preview shows how black text looks on a background with the Hex color 91FCD1.

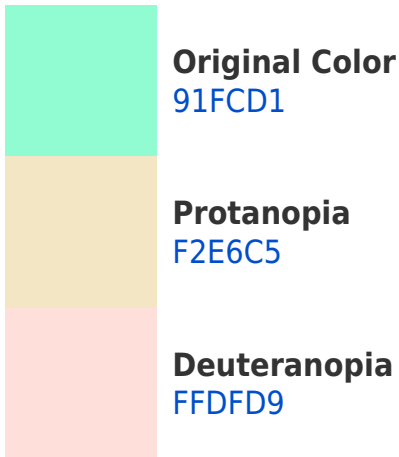


This preview shows how white text looks on a background with the Hex color 91FCD1.

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



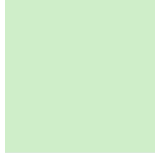


Tritanopia
B6F0FF

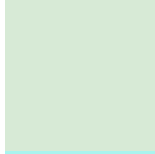
Trichromacy



Original Color
91FCD1



Protanomaly
CFEEC9



Deuteranomaly
D7EAD6

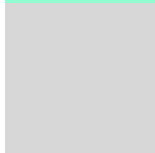


Tritanomaly
A9F4EE

Monochromacy



Original Color
91FCD1



Achromatopsia
D7D7D7



Achromatomaly
BEE4D5

CSS Examples

Text

The CSS property to change the color of the text to Hex 91FCD1 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 #91FCD1 looks like.

```
.text, #text, p{  
    color:#91FCD1  
}
```

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 #91FCD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91FCD1  
}
```

Border

The CSS property to change the border of an element to Hex 91FCD1 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  
#91FCD1 }
```

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

```
.border{ border-color:#91FCD1 }
```

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

Here you see how a box with a 4 pixel #91FCD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91FCD1; -webkit-box-shadow:4px 4px  
4px 4px #91FCD1; box-shadow:4px 4px 4px  
4px #91FCD1 }
```

Background

The CSS property to change the background color of an element to Hex 91FCD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91FCD1 }
```

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

```
.background{ background-color:#91FCD1 }
```

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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