

Converting Colors

Hex(91FCC7)

Have a look what the booklet for
Hex(91FCC7) contains.

Hex(91FCC7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(91FCC7)

Conversions

Conversions Part 1

Format	Color
Hex	91FCC7
RGB	145, 252, 199
RGB Percent	57%, 99%, 78%
CMY	0.4314, 0.0118, 0.2196
CMYK	0.42, 0.00, 0.21, 0.01
HSL	150°, 95%, 78%
HSV	150°, 42%, 99%
XYZ	56.7963, 79.7641, 66.4354
YIQ	213.9650, -46.7590, -39.1670

Conversions

Conversions Part 2

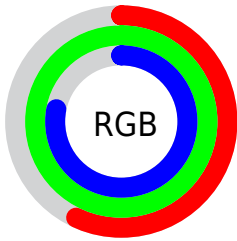
Format	Color
RYB	145, 216, 252
Decimal	9567431
CIELab	91.58, -42.56, 15.85
CIELCh	92, 45.413, 159.575
Yxy	79.7641, 0.2798, 0.3929
Android (android.graphics.Color)	4287757511 (0xFF91FCC7)
YUV	213.9650, -7.3777, -60.4823
Hunter-Lab	89.3107, -42.7785, 18.4136

Details

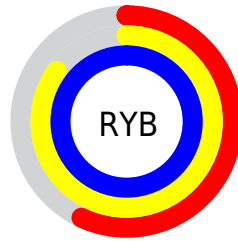
The Hex color **91FCC7** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FC91C6**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **CBFFFF**, and **58C391** is the 20% darker color. If you saturate the color by 10%, you get **78FCBB**, and if you desaturate by 10%, it is **AAFCD3**.

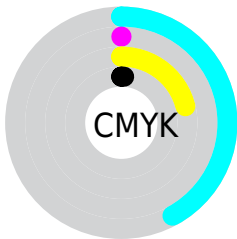
Distribution



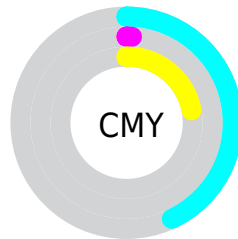
- Red (57%)
- Green (99%)
- Blue (78%)



- Red (57%)
- Yellow (85%)
- Blue (99%)



- Cyan (42%)
- Magenta (0%)
- Yellow (21%)
- Black (1%)



- Cyan (43%)
- Magenta (1%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91FCC7 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 91FCC7 by changing the saturation by 10% instead.

 91FCC7

 91FCC7

FFFFFF

 74DFAC

 CBFFFF

 58C391

 E8FFFF

 39A777

 128C5E

 007247


 005930

 00401B

 002A01

 000B00

 91FCC7

 91FCC7

 78FCBB

 AAFCD3

 5FFCAE

 C3FCE0

 45FCA2

 DDFCEC

 2CFC95

 F6FCF9

 13FC89

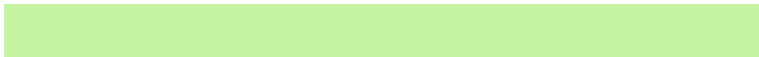
 FFFCFF

 00FC7F

Harmonies

Analogous

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



C6F5A2



91FCC7



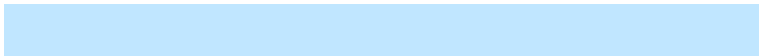
58FEF4

Triad

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



91FCC7



C0E6FF



FFCCB1

Complementary

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



91FCC7



FC91C6

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.



FFC5DA



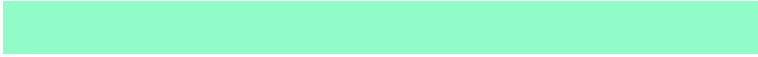
91FCC7



FED6FF

Square

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



91FCC7



76F4FF



FFC9FF



FFDA96

Rectangle

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



91FCC7



3CFDFF



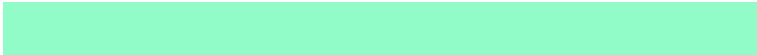
FFC9FF



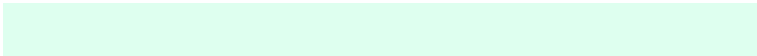
FFC9BE

Sweetspot

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



91FCC7



DEFFEF



C7FC91



6B8075



000000



808080

Same Dimension

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



91FCC7



7DFFBF



91FCFC



707D77



00BD5F



003D1F

Inverse Universe

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



FC91C6



FF7DBD



FC9191



7D7077



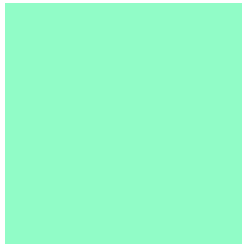
BD005D



3D001E

Previews

White Background



This preview shows how the Hex color 91FCC7 looks on a white background.

Color Contrast Check

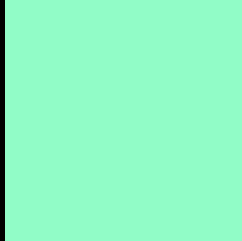
Large Text (above 18pt) WCAG AA × Fail

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 91FCC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

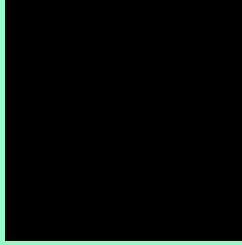
Any Text WCAG AA ✓ Pass

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 91FCC7 Background



This preview shows how black text looks on a background with the Hex color 91FCC7.

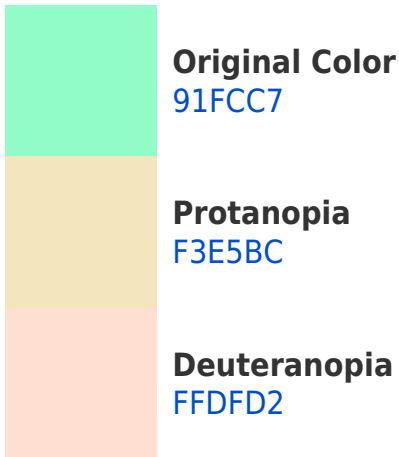


This preview shows how white text looks on a background with the Hex color 91FCC7.

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



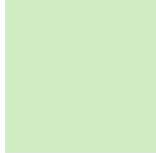


Tritanopia
B5F0FF

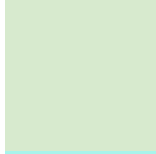
Trichromacy



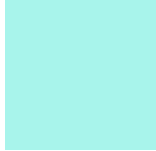
Original Color
91FCC7



Protanomaly
CFEDC0

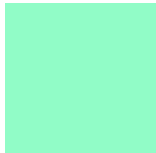


Deuteranomaly
D7EACE

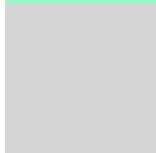


Tritanomaly
A8F4EB

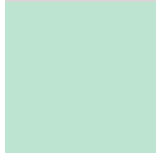
Monochromacy



Original Color
91FCC7



Achromatopsia
D6D6D6



Achromatomaly
BDE4D1

CSS Examples

Text

The CSS property to change the color of the text to Hex 91FCC7 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 #91FCC7 looks like.

```
.text, #text, p{  
    color:#91FCC7  
}
```

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 #91FCC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91FCC7
}
```

Border

The CSS property to change the border of an element to Hex 91FCC7 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
#91FCC7 }
```

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

```
.border{ border-color:#91FCC7 }
```

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

Here you see how a box with a 4 pixel #91FCC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91FCC7; -webkit-box-shadow:4px 4px  
4px 4px #91FCC7; box-shadow:4px 4px 4px  
4px #91FCC7 }
```

Background

The CSS property to change the background color of an element to Hex 91FCC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91FCC7 }
```

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

```
.background{ background-color:#91FCC7 }
```

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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