

# Converting Colors

Hex(92F0C1)

Have a look what the booklet for  
Hex(92F0C1) contains.

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# **Color**

**Hex(92F0C1)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	92F0C1
RGB	146, 240, 193
RGB Percent	57%, 94%, 76%
CMY	0.4275, 0.0588, 0.2431
CMYK	0.39, 0.00, 0.20, 0.06
HSL	150°, 76%, 76%
HSV	150°, 39%, 94%
XYZ	52.6398, 72.2814, 61.6294
YIQ	206.5360, -40.9370, -34.5450

# Conversions

## Conversions Part 2

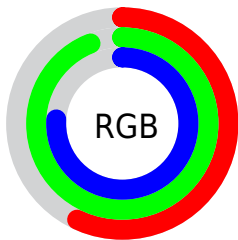
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 209, 240
Decimal	9629889
CIE <sub>Lab</sub>	88.10, -38.11, 14.05
CIE <sub>LCh</sub>	88, 40.622, 159.765
Y <sub>xy</sub>	72.2814, 0.2822, 0.3875
Android (android.graphics.Color)	4287819969 (0xFF92F0C1)
YUV	206.5360, -6.6732, -53.0901
Hunter-Lab	85.0185, -38.2628, 16.5340

# Details

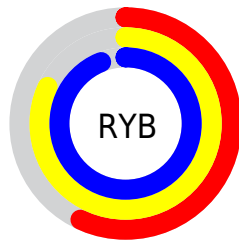
The Hex color **92F0C1** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F092C1**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **CBFFFA**, and **5AB78B** is the 20% darker color. If you saturate the color by 10%, you get **7AF0B5**, and if you desaturate by 10%, it is **AAF0CD**.

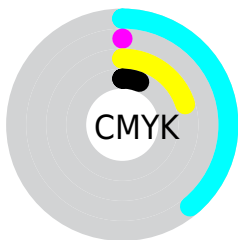
# Distribution



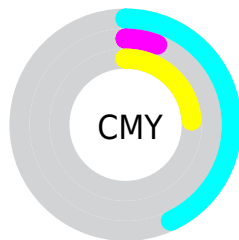
- Red (57%)
- Green (94%)
- Blue (76%)



- Red (57%)
- Yellow (82%)
- Blue (94%)



- Cyan (39%)
- Magenta (0%)
- Yellow (20%)
- Black (6%)



- Cyan (43%)
- Magenta (6%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92F0C1 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 92F0C1 by changing the saturation by 10% instead.



 92F0C1

 92F0C1

FFFFFF

 76D3A6

 CBFFFA

 5AB78B

 E8FFFF

 3E9C72

 1E8259

 006842

 004F2B

 003716

 002300

 000000

 92F0C1

 92F0C1

 7AF0B5

 AAF0CD

 62F0A9

 C2F0D9

 4AF09D

 DAF0E5

 32F091

 F2F0F1

 1AF085

 FFF0FD

 02F079

 FFF0FF

 00F078

# Harmonies

## Analogous

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



C0E9A0



92F0C1



66F2E9

# Triad

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



92F0C1



BCDCFF



FFC6AD

# Complementary

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



92F0C1



F092C1

# 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.



FFC0D2



92F0C1



F2CFFF

# Square

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



92F0C1



7FE8FF



FFC3F9



FFD295

# Rectangle

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



92F0C1



55F1FF



FFC3F9



FFC3B9

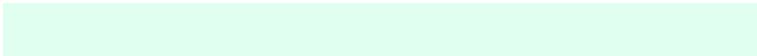


# Sweetspot

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



92F0C1



E0FFF0



C1F092



6E8077



000000



808080

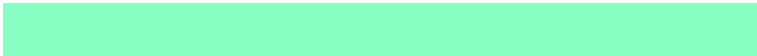


# Same Dimension

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



92F0C1



87FFC3



92F0F0



6C7872



00B85C



00381C



# Inverse Universe

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



F092C1



FF87C3



F09292



786C72



B8005C

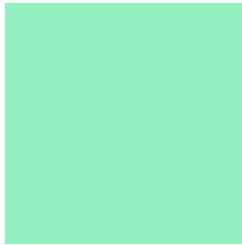


38001C



# Previews

## White Background



This preview shows how the Hex color 92F0C1 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 92F0C1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

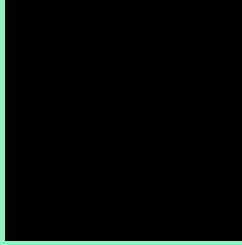
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 92F0C1 Background



This preview shows how black text looks on a background with the Hex color 92F0C1.



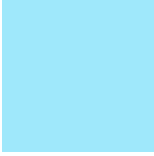
This preview shows how white text looks on a background with the Hex color 92F0C1.

# 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



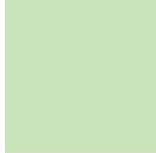


**Tritanopia**  
9FE8FB

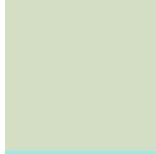
# Trichromacy



**Original Color**  
92F0C1



**Protanomaly**  
C9E3BB

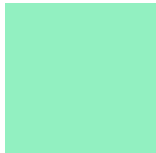


**Deuteranomaly**  
D4DEC5

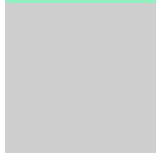


**Tritanomaly**  
9AEBE6

# Monochromacy



**Original Color**  
92F0C1



**Achromatopsia**  
CFCFCF



**Achromatomaly**  
B9DBCA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92F0C1 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 #92F0C1 looks like.

```
.text, #text, p{  
    color:#92F0C1  
}
```

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 #92F0C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92F0C1
}
```

## Border

The CSS property to change the border of an element to Hex 92F0C1 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
#92F0C1 }
```

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

```
.border{ border-color:#92F0C1 }
```

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

Here you see how a box with a 4 pixel #92F0C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92F0C1; -webkit-box-shadow:4px 4px  
4px 4px #92F0C1; box-shadow:4px 4px 4px  
4px #92F0C1 }
```

# Background

The CSS property to change the background color of an element to Hex 92F0C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92F0C1 }
```

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

```
.background{ background-color:#92F0C1 }
```

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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