

Converting Colors

Hex(92F0BB)

Have a look what the booklet for
Hex(92F0BB) contains.

Hex(92F0BB)	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(92F0BB)

Conversions

Conversions Part 1

Format	Color
Hex	92F0BB
RGB	146, 240, 187
RGB Percent	57%, 94%, 73%
CMY	0.4275, 0.0588, 0.2667
CMYK	0.39, 0.00, 0.22, 0.06
HSL	146°, 76%, 76%
HSV	146°, 39%, 94%
XYZ	51.9838, 72.0190, 58.1749
YIQ	205.8520, -39.0110, -36.4110

Conversions

Conversions Part 2

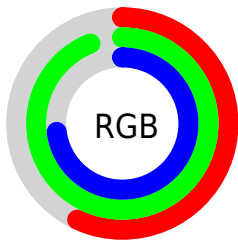
Format	Color
RYB	146, 211, 240
Decimal	9629883
CIELab	87.98, -39.28, 16.98
CIELCh	88, 42.798, 156.620
Yxy	72.0190, 0.2853, 0.3953
Android (android.graphics.Color)	4287819963 (0xFF92F0BB)
YUV	205.8520, -9.2940, -52.4902
Hunter-Lab	84.8640, -39.1712, 18.7611

Details

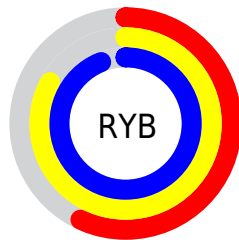
The Hex color **92F0BB** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F092C7**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **CBFFF3**, and **5AB786** is the 20% darker color. If you saturate the color by 10%, you get **7AF0AD**, and if you desaturate by 10%, it is **AAF0C9**.

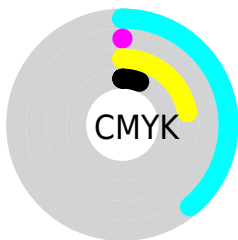
Distribution



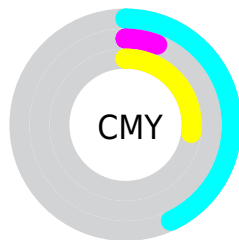
- Red (57%)
- Green (94%)
- Blue (73%)



- Red (57%)
- Yellow (83%)
- Blue (94%)



- Cyan (39%)
- Magenta (0%)
- Yellow (22%)
- Black (6%)



- Cyan (43%)
- Magenta (6%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92F0BB 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 92F0BB by changing the saturation by 10% instead.

 92F0BB

 92F0BB

FFFFFF

 76D3A0

 CBFFF3

 5AB786

 E8FFFF

 3E9C6C

 1E8254

 00683C

 004F26

 003711

 002300

 000000

 92F0BB

 92F0BB

 7AF0AD

 AAF0C9

 62F0A0

 C2F0D6

 4AF092

 DAF0E4

 32F085

 F2F0F1

 1AF077

 FFF0FF

 02F06A

 00F069

Harmonies

Analogous

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



C3E99A



92F0BB



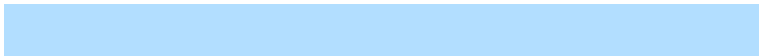
5FF3E5

Triad

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



92F0BB



B2DEFF



FFC3AE

Complementary

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



92F0BB



F092C7

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.



FFBDD5



92F0BB



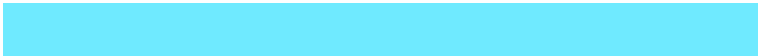
EDCFFF

Square

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



92F0BB



6FEAFF



FFC2FE



FFCF93

Rectangle

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



92F0BB



45F2FF



FFC2FE



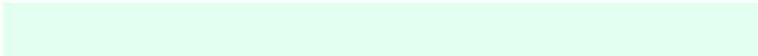
FFC0BA

Sweetspot

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



92F0BB



E0FFEE



C7F092



6E8075



000000



808080

Same Dimension

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



92F0BB



87FFBB



92F0EA



6C7871



00B850



003818

Inverse Universe

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



F092C7



FF87CB



F09298



786C73



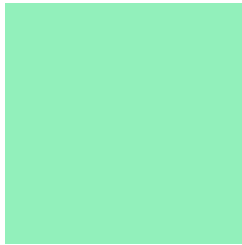
B80068



380020

Previews

White Background



This preview shows how the Hex color 92F0BB looks on a white background.

Color Contrast Check

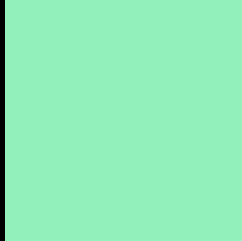
Large Text (above 18pt) WCAG AA × Fail

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 92F0BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

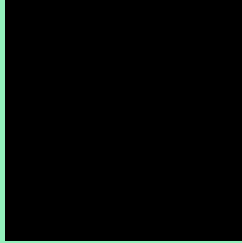
Any Text WCAG AA ✓ Pass

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 92F0BB Background



This preview shows how black text looks on a background with the Hex color 92F0BB.

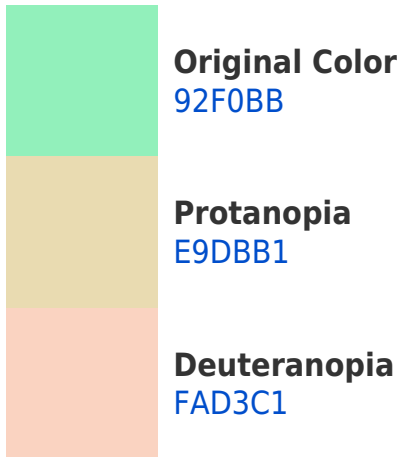


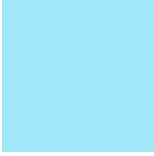
This preview shows how white text looks on a background with the Hex color 92F0BB.

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





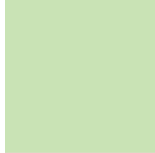
Tritanopia
A0E8FA

Trichromacy



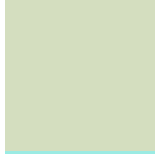
Original Color

92F0BB



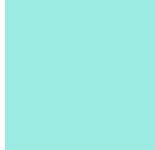
Protanomaly

C9E3B5



Deuteranomaly

D4DEBF



Tritanomaly

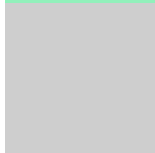
9BEBE3

Monochromacy



Original Color

92F0BB



Achromatopsia

CECECE



Achromatomaly

B8DAC7

CSS Examples

Text

The CSS property to change the color of the text to Hex 92F0BB 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 #92F0BB looks like.

```
.text, #text, p{  
    color:#92F0BB  
}
```

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 #92F0BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92F0BB  
}
```

Border

The CSS property to change the border of an element to Hex 92F0BB 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  
#92F0BB }
```

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

```
.border{ border-color:#92F0BB }
```

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

Here you see how a box with a 4 pixel #92F0BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92F0BB; -webkit-box-shadow:4px 4px  
4px 4px #92F0BB; box-shadow:4px 4px 4px  
4px #92F0BB }
```

Background

The CSS property to change the background color of an element to Hex 92F0BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92F0BB }
```

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

```
.background{ background-color:#92F0BB }
```

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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