

Converting Colors

Hex(92F7EE)

Have a look what the booklet for
Hex(92F7EE) contains.

Hex(92F7EE)	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(92F7EE)

Conversions

Conversions Part 1

Format	Color
Hex	92F7EE
RGB	146, 247, 238
RGB Percent	57%, 97%, 93%
CMY	0.4275, 0.0314, 0.0667
CMYK	0.41, 0.00, 0.04, 0.03
HSL	175°, 86%, 77%
HSV	175°, 41%, 97%
XYZ	60.5474, 78.8056, 92.9087
YIQ	215.7750, -57.3070, -24.2110

Conversions

Conversions Part 2

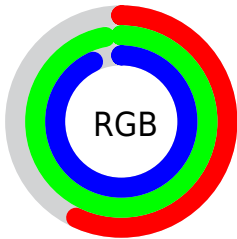
Format	Color
RYB	146, 199, 247
Decimal	9631726
CIELab	91.15, -31.62, -4.96
CIELCh	91, 32.006, 188.920
Yxy	78.8056, 0.2607, 0.3393
Android (android.graphics.Color)	4287821806 (0xFF92F7EE)
YUV	215.7750, 10.9569, -61.1927
Hunter-Lab	88.7725, -33.6056, 0.0882

Details

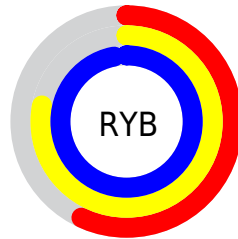
The Hex color **92F7EE** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F7929B**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **CCFFFF**, and **58BEB6** is the 20% darker color. If you saturate the color by 10%, you get **79F7EC**, and if you desaturate by 10%, it is **ABF7F0**.

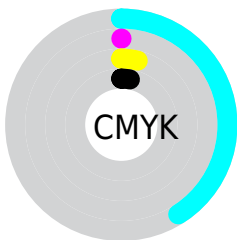
Distribution



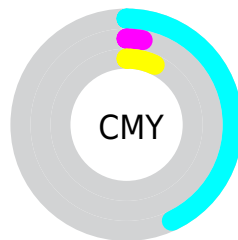
- Red (57%)
- Green (97%)
- Blue (93%)



- Red (57%)
- Yellow (78%)
- Blue (97%)



- Cyan (41%)
- Magenta (0%)
- Yellow (4%)
- Black (3%)



- Cyan (43%)
- Magenta (3%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92F7EE 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 92F7EE by changing the saturation by 10% instead.

 92F7EE

FFFFFF

 CCFFFF

 EAFFFF

 92F7EE

 75DAD2

 58BEB6

 39A39B

 0F8881

 006F68

 005650

 003E39

 002824

 00090F

 92F7EE

 92F7EE

 79F7EC

 ABF7F0

 61F7EA

 C3F7F2

 48F7E7

 DCF7F5

 2FF7E5

 F5F7F7

 17F7E3

 FFF7F9

 00F7E1

 FFF7FB

 FFF7FD

 FFF7FF

Harmonies

Analogous

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



AEF5CF



92F7EE



8CF5FF

Triad

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



92F7EE



F6DBFF



FFDCAD

Complementary

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



92F7EE



F7929B

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.



FFD3C0



92F7EE



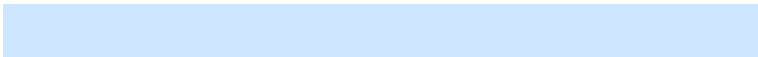
FFD2FC

Square

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



92F7EE



CDE5FF



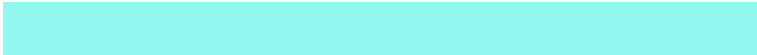
FFCFDD



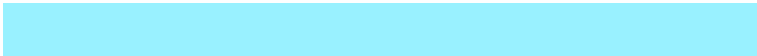
F3E7A9

Rectangle

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



92F7EE



99F1FF



FFCFDD



FFD9B2

Sweetspot

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



92F7EE



E0FFFC



9CF792



6E807E



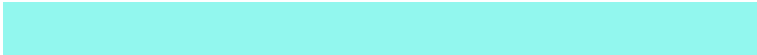
000000



808080

Same Dimension

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



92F7EE



82FFF4



92CFF7



6E7A79



00BAAA



003B35

Inverse Universe

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



F7929B



FF828D



F7BA92



7A6E6F



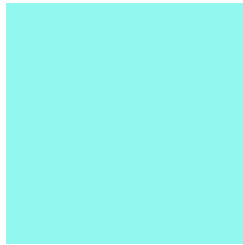
BA0011



3B0005

Previews

White Background



This preview shows how the Hex color 92F7EE looks on a white background.

Color Contrast Check

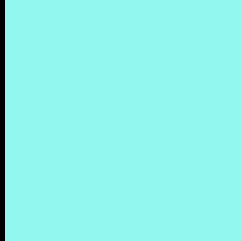
Large Text (above 18pt) WCAG AA × Fail

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 92F7EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

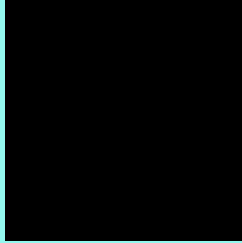
Any Text WCAG AA ✓ Pass

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 92F7EE Background



This preview shows how black text looks on a background with the Hex color 92F7EE.

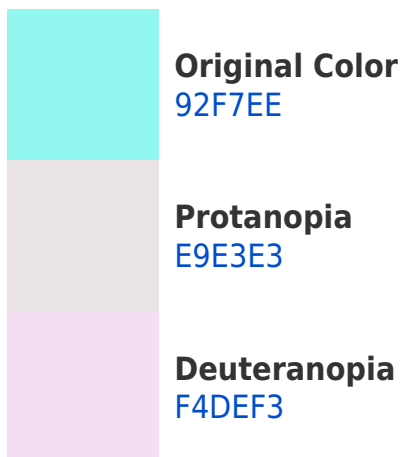


This preview shows how white text looks on a background with the Hex color 92F7EE.

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](#).

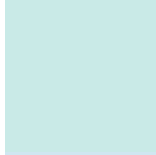
Dichromacy



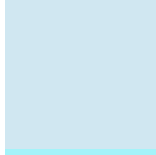
Trichromacy



Original Color
92F7EE



Protanomaly
C9EAE7



Deuteranomaly
D0E7F1

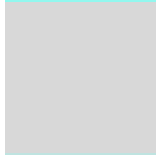


Tritanomaly
A4F3F9

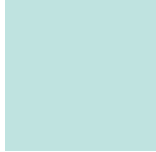
Monochromacy



Original Color
92F7EE



Achromatopsia
D8D8D8



Achromatomaly
BFE3E0

CSS Examples

Text

The CSS property to change the color of the text to Hex 92F7EE 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 #92F7EE looks like.

```
.text, #text, p{  
    color:#92F7EE  
}
```

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 #92F7EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92F7EE
}
```

Border

The CSS property to change the border of an element to Hex 92F7EE 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
#92F7EE }
```

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

```
.border{ border-color:#92F7EE }
```

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

Here you see how a box with a 4 pixel #92F7EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92F7EE; -webkit-box-shadow:4px 4px  
4px 4px #92F7EE; box-shadow:4px 4px 4px  
4px #92F7EE }
```

Background

The CSS property to change the background color of an element to Hex 92F7EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92F7EE }
```

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

```
.background{ background-color:#92F7EE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor