

Converting Colors

Hex(90F7F1)

Have a look what the booklet for
Hex(90F7F1) contains.

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Color

Hex(90F7F1)

Conversions

Conversions Part 1

Format	Color
Hex	90F7F1
RGB	144, 247, 241
RGB Percent	56%, 97%, 95%
CMY	0.4353, 0.0314, 0.0549
CMYK	0.42, 0.00, 0.02, 0.03
HSL	177°, 87%, 77%
HSV	177°, 42%, 97%
XYZ	60.6395, 78.8017, 95.2333
YIQ	215.5190, -59.4620, -23.7020

Conversions

Conversions Part 2

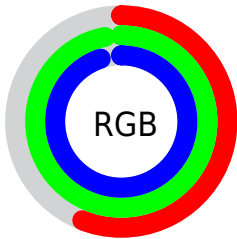
Format	Color
RYB	144, 197, 247
Decimal	9500657
CIELab	91.14, -31.39, -6.53
CIElCh	91, 32.066, 191.759
Yxy	78.8017, 0.2584, 0.3358
Android (android.graphics.Color)	4287690737 (0xFF90F7F1)
YUV	215.5190, 12.5621, -62.7222
Hunter-Lab	88.7703, -33.4136, -1.4674

Details

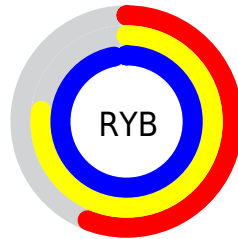
The Hex color **90F7F1** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F79096**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **CAFFFF**, and **55BEB9** is the 20% darker color. If you saturate the color by 10%, you get **77F7F0**, and if you desaturate by 10%, it is **A9F7F2**.

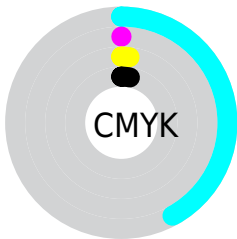
Distribution



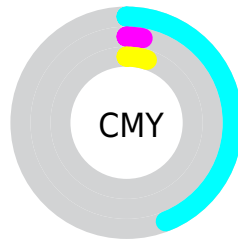
- Red (56%)
- Green (97%)
- Blue (95%)



- Red (56%)
- Yellow (77%)
- Blue (97%)



- Cyan (42%)
- Magenta (0%)
- Yellow (2%)
- Black (3%)



- Cyan (44%)
- Magenta (3%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90F7F1 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 90F7F1 by changing the saturation by 10% instead.

 90F7F1

FFFFFF

 CAFFFF

 E8FFFF

 90F7F1

 73DAD5

 55BEB9

 36A39E

 038884

 006F6B

 005653

 003E3C

 002826

 000912

 90F7F1

 90F7F1

 77F7F0

 A9F7F2

 5FF7EE

 C1F7F4

 46F7ED

 DAF7F5

 2DF7EB

 F3F7F7

 15F7EA

 FFF7F8

 00F7E9

 FFF7FA

 FFF7FB

 FFF7FD

 FFF7FE

Harmonies

Analogous

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



ABF5D1



90F7F1



8CF5FF

Triad

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



90F7F1



FADAFF



FFDDAC

Complementary

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



90F7F1



F79096

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.



FFD4BE



90F7F1



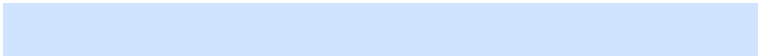
FFD1FA

Square

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



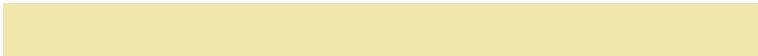
90F7F1



D1E4FF



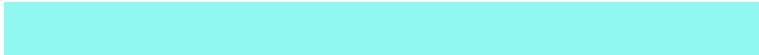
FFCFDA



F0E8A9

Rectangle

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



90F7F1



9BF1FF



FFCFDA



FFDAB0

Sweetspot

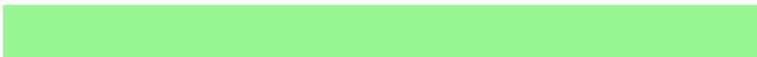
The Sweet Spot groups the original color and five complimentary colors.



90F7F1



DEFFFD



97F790



6B807E



000000



808080

Same Dimension

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



90F7F1



80FFF8



90CAF7



6E7A7A



00BAAF



003B37

Inverse Universe

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



F79096



FF8087



F7BD90



7A6E6F



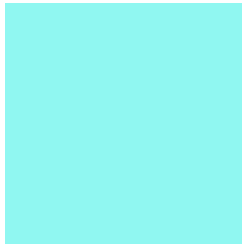
BA000B



3B0003

Previews

White Background



This preview shows how the Hex color 90F7F1 looks on a white background.

Color Contrast Check

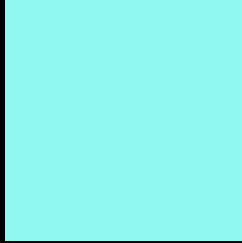
Large Text (above 18pt) WCAG AA × Fail

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 90F7F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

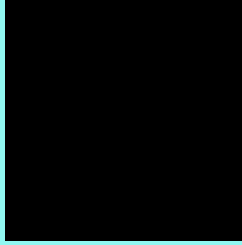
Any Text WCAG AA ✓ Pass

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 90F7F1 Background



This preview shows how black text looks on a background with the Hex color 90F7F1.

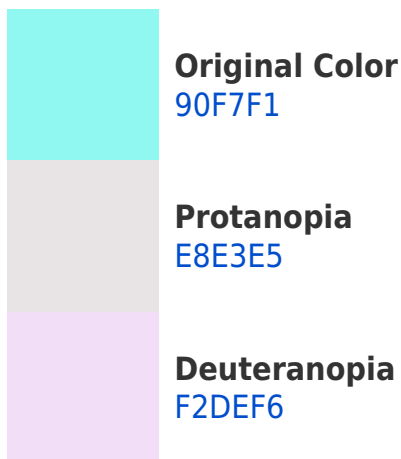


This preview shows how white text looks on a background with the Hex color 90F7F1.

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](#).

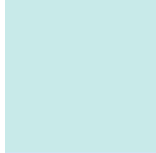
Dichromacy



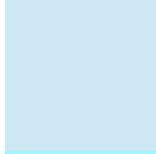
Trichromacy



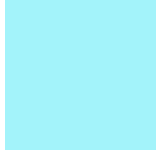
Original Color
90F7F1



Protanomaly
C8EAE9

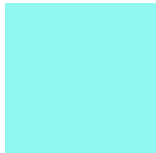


Deuteranomaly
CEE7F4

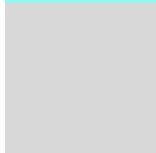


Tritanomaly
A3F3FA

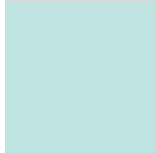
Monochromacy



Original Color
90F7F1



Achromatopsia
D8D8D8



Achromatomaly
BEE3E1

CSS Examples

Text

The CSS property to change the color of the text to Hex 90F7F1 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 #90F7F1 looks like.

```
.text, #text, p{  
    color:#90F7F1  
}
```

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 #90F7F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90F7F1
}
```

Border

The CSS property to change the border of an element to Hex 90F7F1 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
#90F7F1 }
```

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

```
.border{ border-color:#90F7F1 }
```

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

Here you see how a box with a 4 pixel #90F7F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90F7F1; -webkit-box-shadow:4px 4px  
4px 4px #90F7F1; box-shadow:4px 4px 4px  
4px #90F7F1 }
```

Background

The CSS property to change the background color of an element to Hex 90F7F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90F7F1 }
```

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

```
.background{ background-color:#90F7F1 }
```

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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