

Converting Colors

Hex(90F7FA)

Have a look what the booklet for
Hex(90F7FA) contains.

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Color

Hex(90F7FA)

Conversions

Conversions Part 1

Format	Color
Hex	90F7FA
RGB	144, 247, 250
RGB Percent	56%, 97%, 98%
CMY	0.4353, 0.0314, 0.0196
CMYK	0.42, 0.01, 0.00, 0.02
HSL	182°, 91%, 77%
HSV	182°, 42%, 98%
XYZ	62.0177, 79.3529, 102.4905
YIQ	216.5450, -62.3510, -20.9030

Conversions

Conversions Part 2

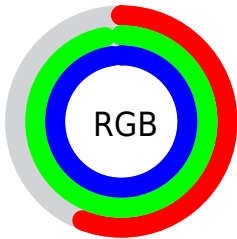
Format	Color
RYB	144, 196, 250
Decimal	9500666
CIELab	91.39, -29.23, -10.85
CIELCh	91, 31.178, 200.356
Yxy	79.3529, 0.2543, 0.3254
Android (android.graphics.Color)	4287690746 (0xFF90F7FA)
YUV	216.5450, 16.4933, -63.6220
Hunter-Lab	89.0803, -31.6188, -5.8594

Details

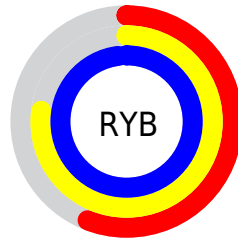
The Hex color **90F7FA** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FA9390**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **CBFFFF**, and **55BEC2** is the 20% darker color. If you saturate the color by 10%, you get **77F6FA**, and if you desaturate by 10%, it is **A9F8FA**.

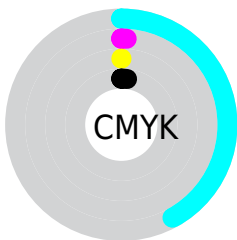
Distribution



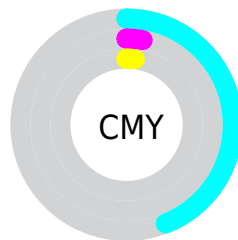
- Red (56%)
- Green (97%)
- Blue (98%)



- Red (56%)
- Yellow (77%)
- Blue (98%)



- Cyan (42%)
- Magenta (1%)
- Yellow (0%)
- Black (2%)



- Cyan (44%)
- Magenta (3%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90F7FA 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 90F7FA by changing the saturation by 10% instead.

 90F7FA

FFFFFF

 CBFFFF

 E9FFFF

 90F7FA

 73DADD

 55BEC2

 34A3A6

 00888C

 006F73

 00565A

 003E43

 00282D

 000B19

 90F7FA

 90F7FA

 77F6FA

 A9F8FA

 5EF6FA

 C2F8FA

 45F5FA

 DBF9FA

 2CF4FA

 F4FAFA

 13F3FA

 FFFBFA

 00F3FA

 FFFCFA

 FFFDFA

Harmonies

Analogous

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



A4F7DB



90F7FA



95F3FF

Triad

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



90F7FA



FFD8FF



FFE1AC

Complementary

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



90F7FA



FA9390

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.



FFD7B9



90F7FA



FFD2F1

Square

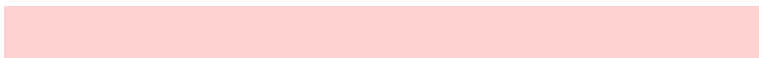
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90F7FA



DEE2FF



FFD1D3



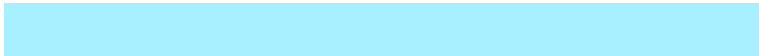
E7EBAE

Rectangle

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



90F7FA



A8EFFF



FFD1D3



FFDEAF

Sweetspot

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



90F7FA



DEFEFF



90FA92



6B7F80



000000



808080

Same Dimension

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



90F7FA



7DFBFF



90C3FA



707D7D



00B7BD



003B3D

Inverse Universe

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



FA90F7



FF7DFB



FAC790



7D707D



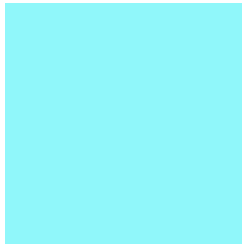
BD00B7



3D003B

Previews

White Background



This preview shows how the Hex color 90F7FA looks on a white background.

Color Contrast Check

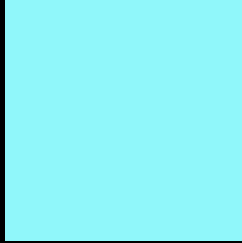
Large Text (above 18pt) WCAG AA × Fail

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 90F7FA 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 90F7FA Background



This preview shows how black text looks on a background with the Hex color 90F7FA.

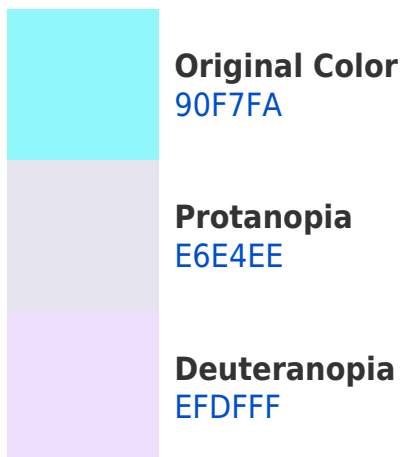


This preview shows how white text looks on a background with the Hex color 90F7FA.

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](#).

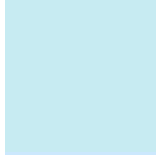
Dichromacy



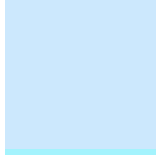
Trichromacy



Original Color
90F7FA



Protanomaly
C7EBF2



Deuteranomaly
CCE8FD

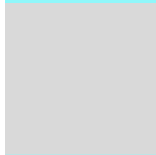


Tritanomaly
A4F3FD

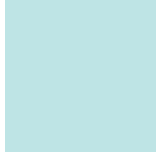
Monochromacy



Original Color
90F7FA



Achromatopsia
D9D9D9



Achromatomaly
BEE4E5

CSS Examples

Text

The CSS property to change the color of the text to Hex 90F7FA 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 #90F7FA looks like.

```
.text, #text, p{  
    color:#90F7FA  
}
```

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 #90F7FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90F7FA
}
```

Border

The CSS property to change the border of an element to Hex 90F7FA 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
#90F7FA }
```

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

```
.border{ border-color:#90F7FA }
```

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

Here you see how a box with a 4 pixel #90F7FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90F7FA; -webkit-box-shadow:4px 4px  
4px 4px #90F7FA; box-shadow:4px 4px 4px  
4px #90F7FA }
```

Background

The CSS property to change the background color of an element to Hex 90F7FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90F7FA }
```

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

```
.background{ background-color:#90F7FA }
```

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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