

Converting Colors

Hex(91F9F9)

Have a look what the booklet for
Hex(91F9F9) contains.

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Color

Hex(91F9F9)

Conversions

Conversions Part 1

Format	Color
Hex	91F9F9
RGB	145, 249, 249
RGB Percent	57%, 98%, 98%
CMY	0.4314, 0.0235, 0.0235
CMYK	0.42, 0.00, 0.00, 0.02
HSL	180°, 90%, 77%
HSV	180°, 42%, 98%
XYZ	62.6516, 80.6107, 101.8799
YIQ	217.9040, -61.9840, -22.0480

Conversions

Conversions Part 2

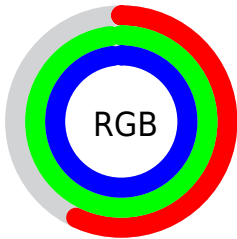
Format	Color
R_{YB}	145, 197, 249
Decimal	9566713
CIE _{Lab}	91.96, -30.19, -9.48
CIE _{LCh}	92, 31.645, 197.436
Yxy	80.6107, 0.2556, 0.3288
Android (android.graphics.Color)	4287756793 (0xFF91F9F9)
YUV	217.9040, 15.3303, -63.9368
Hunter-Lab	89.7834, -32.5623, -4.4297

Details

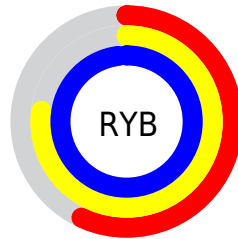
The Hex color **91F9F9** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F99191**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **CCFFFF**, and **56C0C1** is the 20% darker color. If you saturate the color by 10%, you get **78F9F9**, and if you desaturate by 10%, it is **AAF9F9**.

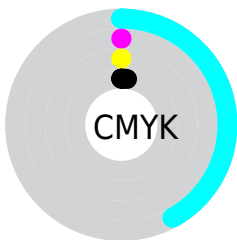
Distribution



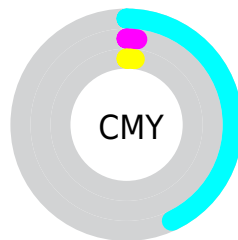
- Red (57%)
- Green (98%)
- Blue (98%)



- Red (57%)
- Yellow (77%)
- Blue (98%)



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



- Cyan (43%)
- Magenta (2%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91F9F9 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 91F9F9 by changing the saturation by 10% instead.

 91F9F9

 91F9F9

FFFFFF

 74DCDC

 CCFFFF

 56C0C1

 E9FFFF

 35A5A6

 008A8B

 007072

 005859

 004042

 00292C

 000E18

 91F9F9

 91F9F9

 78F9F9

 AAF9F9

 5FF9F9

 C3F9F9

 46F9F9

 DCF9F9

 2DF9F9

 F5F9F9

 14F9F9

 FFF9F9

 00F9F9

Harmonies

Analogous

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



A8F8DA



91F9F9



93F6FF

Triad

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



91F9F9



FFDAFF



FFE2AD

Complementary

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



91F9F9



F99191

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.



FFD8BC



91F9F9



FFD3F6

Square

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



91F9F9



DBE5FF



FFD2D7



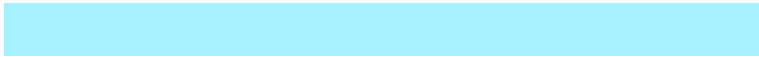
ECECAE

Rectangle

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



91F9F9



A5F1FF



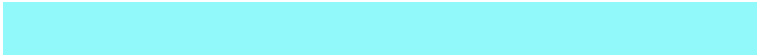
FFD2D7



FFDEB1

Sweetspot

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



91F9F9



DEFFFF



91F991



6B8080



000000



808080

Same Dimension

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



91F9F9



80FFFF



91C5F9



707D7D



00BDBD



003D3D

Inverse Universe

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



F991F9



FF80FF



F9C591



7D707D



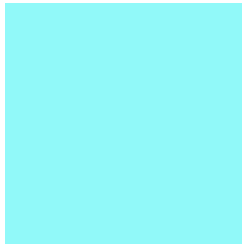
BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color 91F9F9 looks on a white background.

Color Contrast Check

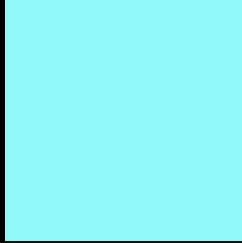
Large Text (above 18pt) WCAG AA × Fail

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 91F9F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

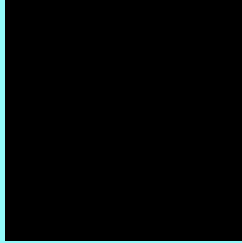
Any Text WCAG AA ✓ Pass

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 91F9F9 Background



This preview shows how black text looks on a background with the Hex color 91F9F9.

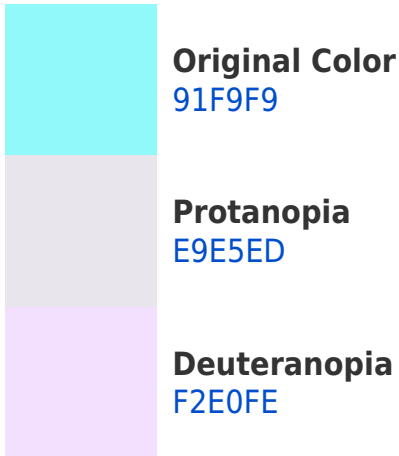


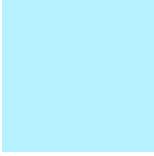
This preview shows how white text looks on a background with the Hex color 91F9F9.

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](#).

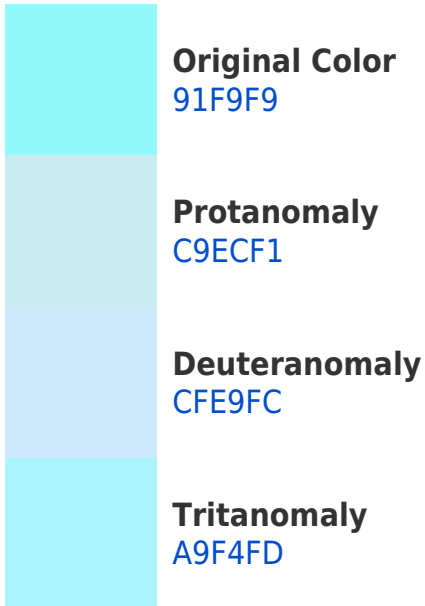
Dichromacy



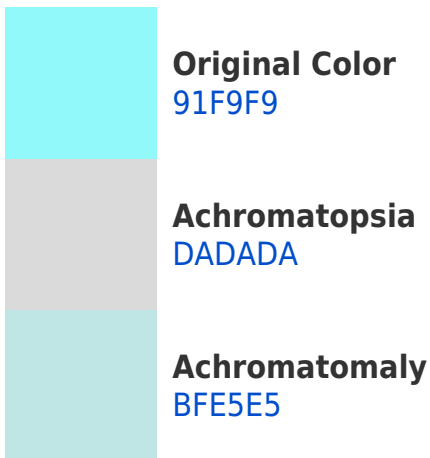


Tritanopia
B6F1FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91F9F9 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 #91F9F9 looks like.

```
.text, #text, p{  
    color:#91F9F9  
}
```

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 #91F9F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91F9F9
}
```

Border

The CSS property to change the border of an element to Hex 91F9F9 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
#91F9F9 }
```

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

```
.border{ border-color:#91F9F9 }
```

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

Here you see how a box with a 4 pixel #91F9F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91F9F9; -webkit-box-shadow:4px 4px  
4px 4px #91F9F9; box-shadow:4px 4px 4px  
4px #91F9F9 }
```

Background

The CSS property to change the background color of an element to Hex 91F9F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91F9F9 }
```

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

```
.background{ background-color:#91F9F9 }
```

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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