

Converting Colors

Hex(91F5F5)

Have a look what the booklet for
Hex(91F5F5) contains.

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Color

Hex(91F5F5)

Conversions

Conversions Part 1

Format	Color
Hex	91F5F5
RGB	145, 245, 245
RGB Percent	57%, 96%, 96%
CMY	0.4314, 0.0392, 0.0392
CMYK	0.41, 0.00, 0.00, 0.04
HSL	180°, 83%, 76%
HSV	180°, 41%, 96%
XYZ	60.8109, 77.9171, 98.2206
YIQ	215.1000, -59.6000, -21.2000

Conversions

Conversions Part 2

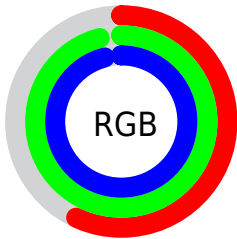
Format	Color
RYB	145, 195, 245
Decimal	9565685
CIELab	90.74, -29.25, -9.21
CIELCh	91, 30.669, 197.472
Yxy	77.9171, 0.2566, 0.3288
Android (android.graphics.Color)	4287755765 (0xFF91F5F5)
YUV	215.1000, 14.7407, -61.4777
Hunter-Lab	88.2707, -31.5026, -4.1838

Details

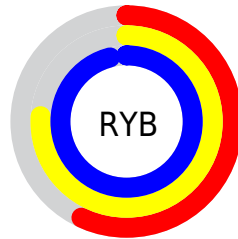
The Hex color **91F5F5** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F59191**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **CBFFFF**, and **57BCBD** is the 20% darker color. If you saturate the color by 10%, you get **78F5F5**, and if you desaturate by 10%, it is **A9F5F5**.

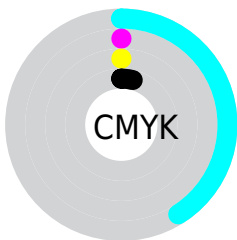
Distribution



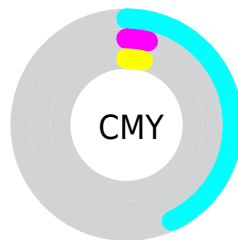
- Red (57%)
- Green (96%)
- Blue (96%)



- Red (57%)
- Yellow (76%)
- Blue (96%)



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



- Cyan (43%)
- Magenta (4%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91F5F5 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 91F5F5 by changing the saturation by 10% instead.

 91F5F5

 91F5F5

FFFFFF

 74D8D9

 CBFFFF

 57BCBD

 E9FFFF

 37A1A2

 078788


 006D6E

 005456

 003C3F

 002729

 000615

 91F5F5

 91F5F5

 78F5F5

 A9F5F5

 60F5F5

 C2F5F5

 47F5F5

 DBF5F5

 2FF5F5

 F3F5F5

 16F5F5

 FFF5F5

 00F5F5

Harmonies

Analogous

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



A7F4D7



91F5F5



93F2FF

Triad

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



91F5F5



FED7FF



FFDEAC

Complementary

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



91F5F5



F59191

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.



FFD5BA



91F5F5



FFD0F2

Square

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



91F5F5



D9E1FF



FFD0D4



E8E8AC

Rectangle

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



91F5F5



A4EEFF



FFD0D4



FFDBAF

Sweetspot

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



91F5F5



E0FFFF



91F591



6E8080



000000



808080

Same Dimension

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



91F5F5



82FFFF



91C3F5



6E7A7A



00BABA



003B3B

Inverse Universe

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



F591F5



FF82FF



F5C391



7A6E7A



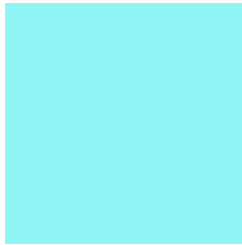
BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color 91F5F5 looks on a white background.

Color Contrast Check

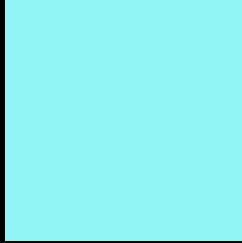
Large Text (above 18pt) WCAG AA × Fail

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 91F5F5 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 91F5F5 Background



This preview shows how black text looks on a background with the Hex color 91F5F5.

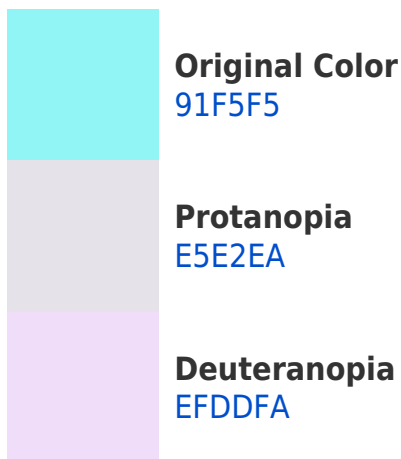


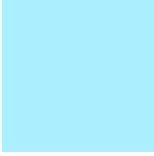
This preview shows how white text looks on a background with the Hex color 91F5F5.

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



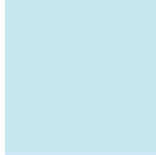


Tritanopia
AAEFFF

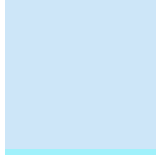
Trichromacy



Original Color
91F5F5



Protanomaly
C6E9EE



Deuteranomaly
CDE6F8

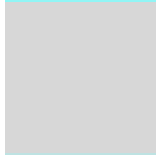


Tritanomaly
A1F1FB

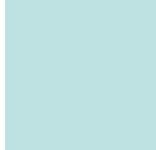
Monochromacy



Original Color
91F5F5



Achromatopsia
D7D7D7



Achromatomaly
BEE2E2

CSS Examples

Text

The CSS property to change the color of the text to Hex 91F5F5 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 #91F5F5 looks like.

```
.text, #text, p{  
    color:#91F5F5  
}
```

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 #91F5F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91F5F5
}
```

Border

The CSS property to change the border of an element to Hex 91F5F5 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
#91F5F5 }
```

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

```
.border{ border-color:#91F5F5 }
```

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

Here you see how a box with a 4 pixel #91F5F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91F5F5; -webkit-box-shadow:4px 4px  
4px 4px #91F5F5; box-shadow:4px 4px 4px  
4px #91F5F5 }
```

Background

The CSS property to change the background color of an element to Hex 91F5F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91F5F5 }
```

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

```
.background{ background-color:#91F5F5 }
```

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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