

Converting Colors

Hex(91FAB9)

Have a look what the booklet for
Hex(91FAB9) contains.

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Color

Hex(91FAB9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 91FAB9 |
| RGB | 145, 250, 185 |
| RGB Percent | 57%, 98%, 73% |
| CMY | 0.4314, 0.0196, 0.2745 |
| CMYK | 0.42, 0.00, 0.26, 0.02 |
| HSL | 143°, 91%, 77% |
| HSV | 143°, 42%, 98% |
| XYZ | 54.6196, 77.8937, 58.0552 |
| YIQ | 211.1950, -41.7150, -42.4750 |

Conversions

Conversions Part 2

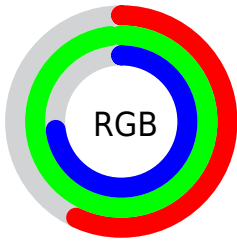
| Format | Color |
|-------------------------------------|--|
| RYB | 145, 221, 250 |
| Decimal | 9566905 |
| CIELab | 90.73, -44.36, 21.84 |
| CIElCh | 91, 49.442, 153.783 |
| Yxy | 77.8937, 0.2866, 0.4087 |
| Android (android.graphics.Color) | 4287756985 (0xFF91FAB9) |
| YUV | 211.1950, -12.9141, -58.0530 |
| Hunter-Lab | 88.2574, -43.9827, 22.7796 |

Details

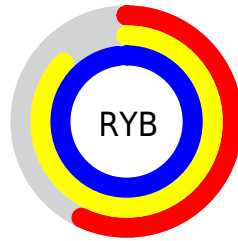
The Hex color **91FAB9** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FA91D2**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **CBFFF1**, and **58C184** is the 20% darker color. If you saturate the color by 10%, you get **78FAAA**, and if you desaturate by 10%, it is **AAFAC8**.

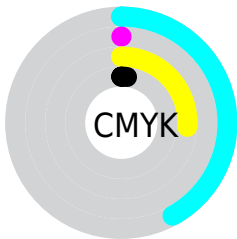
Distribution



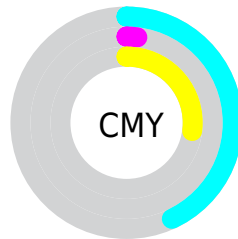
- Red (57%)
- Green (98%)
- Blue (73%)



- Red (57%)
- Yellow (87%)
- Blue (98%)



- Cyan (42%)
- Magenta (0%)
- Yellow (26%)
- Black (2%)



- Cyan (43%)
- Magenta (2%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91FAB9 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 91FAB9 by changing the saturation by 10% instead.

 91FAB9

 91FAB9

FFFFFF

 75DD9E

 CBFFF1

 58C184

 E8FFFF

 3AA56A

 148A52

 00703A

 005724

 003F0E

 002900

 000500

 91FAB9

 91FAB9

 78FAAA

 AAFAC8

 5FFA9A

 C3FAD8

 46FA8B

 DCFAE7

 2DFA7B

 F5FAF7

 14FA6C

 FFFAFF

 00FA5F

Harmonies

Analogous

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



CBF194



91FAB9



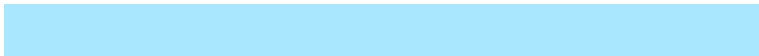
48FEE9

Triad

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



91FAB9



A8E7FF



FFC5B2

Complementary

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



91FAB9



FA91D2

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.



FFBFE0



91FAB9



F2D6FF

Square

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



91FAB9



4AF4FF



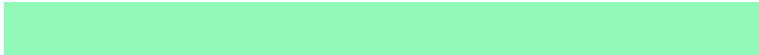
FFC6FF



FFD390

Rectangle

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



91FAB9



00DFFF



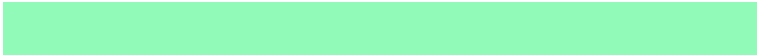
FFC6FF



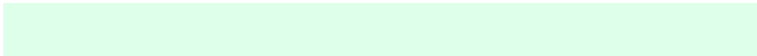
FFC1C1

Sweetspot

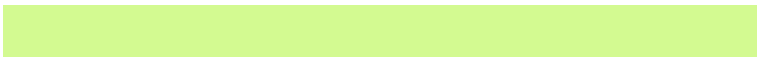
The Sweet Spot groups the original color and five complimentary colors.



91FAB9



DEFFEA



D3FA91



6B8073



000000



808080

Same Dimension

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



91FAB9



80FFB0



91FAEC



707D75



00BD48



003D17

Inverse Universe

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



FA91D2



FF80CE



FA919F



7D7078



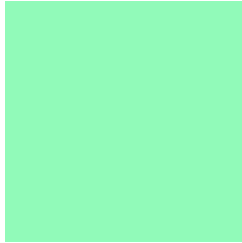
BD0075



3D0026

Previews

White Background



This preview shows how the Hex color 91FAB9 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 91FAB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

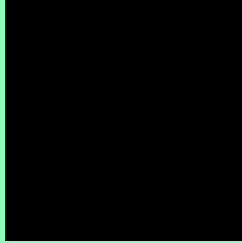
Any Text WCAG AA ✓ Pass

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 91FAB9 Background



This preview shows how black text looks on a background with the Hex color 91FAB9.

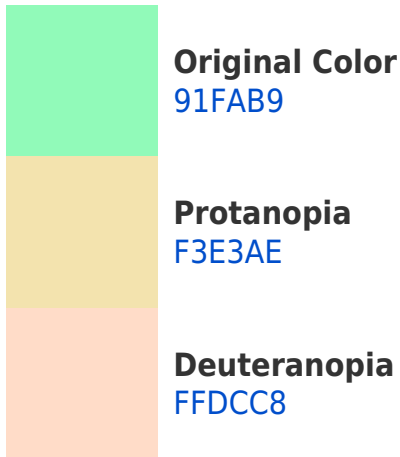


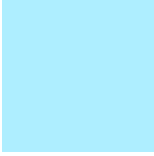
This preview shows how white text looks on a background with the Hex color 91FAB9.

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



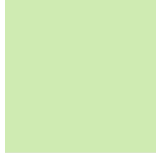


Tritanopia
AEEEFF

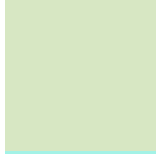
Trichromacy



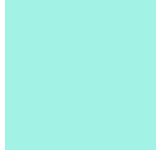
Original Color
91FAB9



Protanomaly
CFEBB2

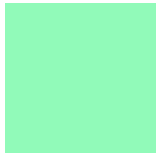


Deuteranomaly
D7E7C3

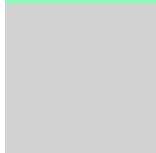


Tritanomaly
A3F2E6

Monochromacy



Original Color
91FAB9



Achromatopsia
D3D3D3



Achromatomaly
BBE1CA

CSS Examples

Text

The CSS property to change the color of the text to Hex 91FAB9 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 #91FAB9 looks like.

```
.text, #text, p{  
    color:#91FAB9  
}
```

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 #91FAB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91FAB9
}
```

Border

The CSS property to change the border of an element to Hex 91FAB9 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
#91FAB9 }
```

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

```
.border{ border-color:#91FAB9 }
```

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

Here you see how a box with a 4 pixel #91FAB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91FAB9; -webkit-box-shadow:4px 4px  
4px 4px #91FAB9; box-shadow:4px 4px 4px  
4px #91FAB9 }
```

Background

The CSS property to change the background color of an element to Hex 91FAB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91FAB9 }
```

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

```
.background{ background-color:#91FAB9 }
```

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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