

Converting Colors

Hex(91FFAC)

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

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Color

Hex(91FFAC)

Conversions

Conversions Part 1

Format	Color
Hex	91FFAC
RGB	145, 255, 172
RGB Percent	57%, 100%, 67%
CMY	0.4314, 0.0000, 0.3255
CMYK	0.43, 0.00, 0.33, 0.00
HSL	135°, 100%, 78%
HSV	135°, 43%, 100%
XYZ	54.8834, 80.5183, 51.6787
YIQ	212.6480, -38.9170, -49.1330

Conversions

Conversions Part 2

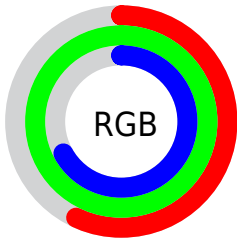
Format	Color
RYB	145, 233, 255
Decimal	9568172
CIELab	91.92, -48.80, 30.06
CIELCh	92, 57.311, 148.370
Yxy	80.5183, 0.2934, 0.4304
Android (android.graphics.Color)	4287758252 (0xFF91FFAC)
YUV	212.6480, -20.0395, -59.3273
Hunter-Lab	89.7320, -47.8537, 28.6660

Details

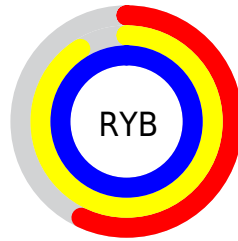
The Hex color **91FFAC** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **FF91E4**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **CBFFE4**, and **57C677** is the 20% darker color. If you saturate the color by 10%, you get **78FF99**, and if you desaturate by 10%, it is **ABFFBF**.

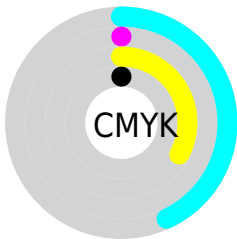
Distribution



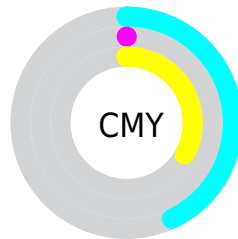
- Red (57%)
- Green (100%)
- Blue (67%)



- Red (57%)
- Yellow (91%)
- Blue (100%)



- Cyan (43%)
- Magenta (0%)
- Yellow (33%)
- Black (0%)



- Cyan (43%)
- Magenta (0%)
- Yellow (33%)

Brightness & Saturation Gradients

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

 91FFAC

FFFFFF

 CBFFE4

 E9FFFF

 91FFAC

 74E291

 57C677

 38AA5E

 0E8F45

 00742E

 005B16

 004200

 002C00

 000D00

 91FFAC

 91FFAC

 78FF99

 ABFFBF

 5EFF86

 C4FFD2

 44FF72

 DEFFE6

 2BFF5F

 F7FFF9

 11FF4C

FFFFFF

 00FF3F

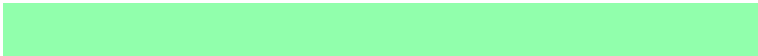
Harmonies

Analogous

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



D5F484



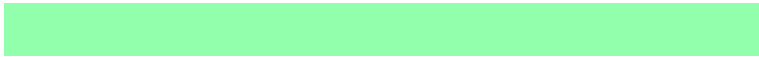
91FFAC



17FFE3

Triad

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



91FFAC



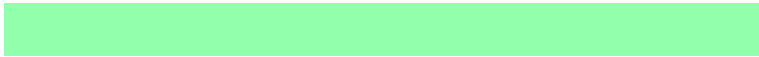
86EEFF



FFBF66

Complementary

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



91FFAC



FF91E4

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.



FFBBED



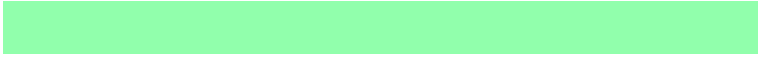
91FFAC



E8DBFF

Square

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



91FFAC



00FCFF



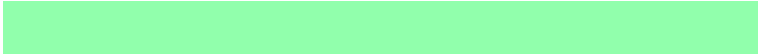
FFC6FF



FFD08B

Rectangle

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



91FFAC



00FFFF



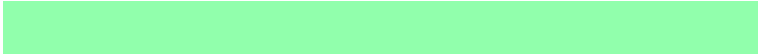
FFC6FF



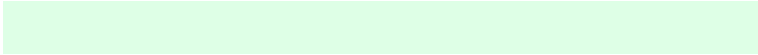
FFBCC8

Sweetspot

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



91FFAC



DEFFE6



E5FF91



6B8070



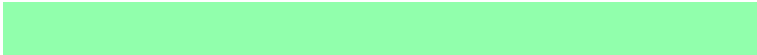
000000



808080

Same Dimension

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



91FFAC



7AFF9B



91FFE2



738076



00BF2F



004010

Inverse Universe

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



FF91E4



FF7ADE



FF91AE



80737C



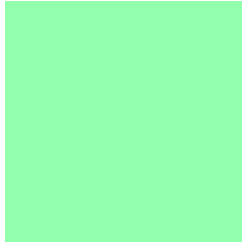
BF0090



400030

Previews

White Background



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

Color Contrast Check

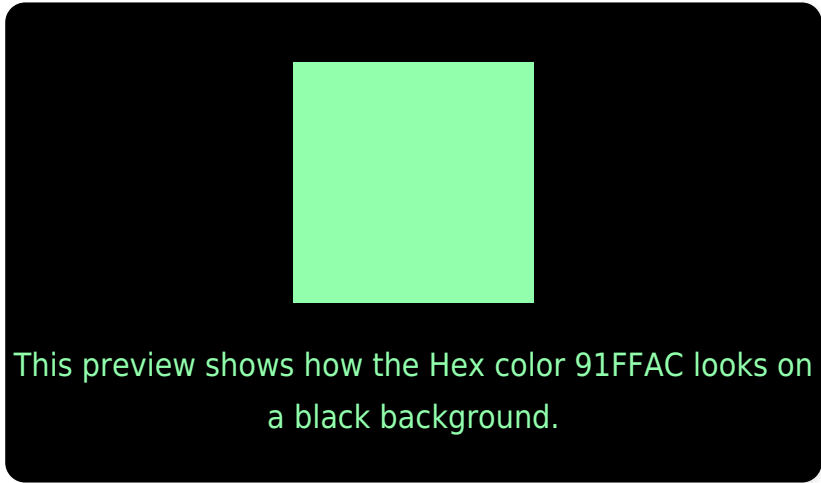
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

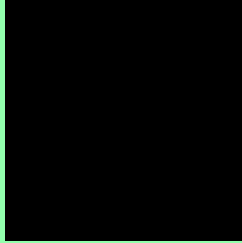
Any Text WCAG AA ✓ Pass

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 91FFAC Background



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

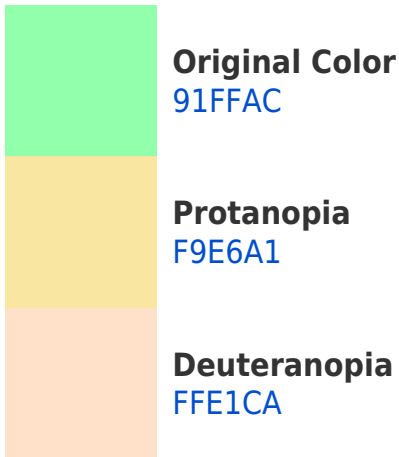


This preview shows how white text looks on a background with the Hex color 91FFAC.

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



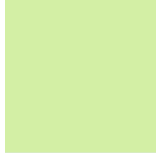


Tritanopia
B9F0FF

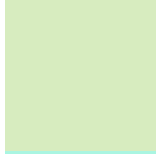
Trichromacy



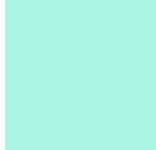
Original Color
91FFAC



Protanomaly
D3EFA5

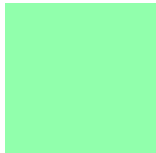


Deuteranomaly
D7ECBF

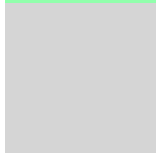


Tritanomaly
AAF5E1

Monochromacy



Original Color
91FFAC



Achromatopsia
D5D5D5



Achromatomaly
BCE4C6

CSS Examples

Text

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

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

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 #91FFAC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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