

Converting Colors

Hex(9BFF92)

Have a look what the booklet for
Hex(9BFF92) contains.

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Color

Hex(9BFF92)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 9BFF92 |
| RGB | 155, 255, 146 |
| RGB Percent | 61%, 100%, 57% |
| CMY | 0.3922, 0.0000, 0.4275 |
| CMYK | 0.39, 0.00, 0.43, 0.00 |
| HSL | 115°, 100%, 79% |
| HSV | 115°, 43%, 100% |
| XYZ | 54.4659, 80.5639, 39.8739 |
| YIQ | 212.6740, -24.6110, -55.0990 |

Conversions

Conversions Part 2

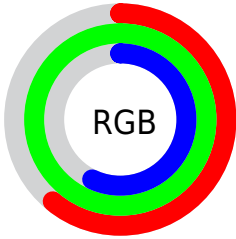
| Format | Color |
|-------------------------------------|--|
| RYB | 146, 255, 246 |
| Decimal | 10223506 |
| CIELab | 91.94, -49.94, 43.01 |
| CIElCh | 92, 65.911, 139.266 |
| Yxy | 80.5639, 0.3114, 0.4606 |
| Android (android.graphics.Color) | 4288413586 (0xFF9BFF92) |
| YUV | 212.6740, -32.8703, -50.5801 |
| Hunter-Lab | 89.7574, -48.7595, 36.4912 |

Details

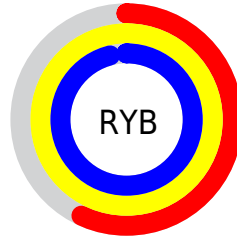
The Hex color **9BFF92** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **F692FF**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **D5FFC9**, and **62C65D** is the 20% darker color. If you saturate the color by 10%, you get **84FF79**, and if you desaturate by 10%, it is **B2FFAB**.

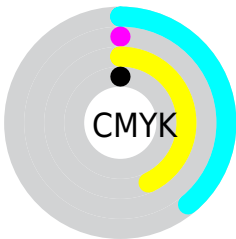
Distribution



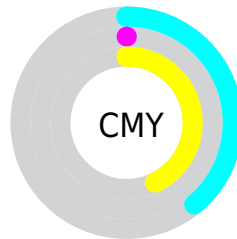
- Red (61%)
- Green (100%)
- Blue (57%)



- Red (57%)
- Yellow (100%)
- Blue (96%)



- Cyan (39%)
- Magenta (0%)
- Yellow (43%)
- Black (0%)



- Cyan (39%)
- Magenta (0%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BFF92 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 9BFF92 by changing the saturation by 10% instead.

 9BFF92

 9BFF92

FFFFFF

 7EE277

 D5FFC9

 62C65D

 F3FFE6

 44AA44

 238F2B

 00740E

 005B00

 004200

 002D00

 000D00

 9BFF92

 9BFF92

 84FF79

 B2FFAB

 6CFF5F

 CAFFC5

 55FF45

 E1FFDF

 3DFF2C

 F9FFF8

 26FF12

FFFFFF

 15FF00

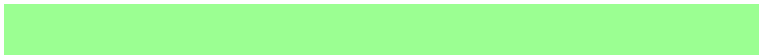
Harmonies

Analogous

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



E5F16B



9BFF92



00FFCE

Triad

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



9BFF92



00F5FF



FFB4C2

Complementary

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



9BFF92



F692FF

Split Complementary

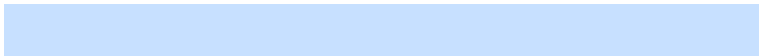
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFB4FF



9BFF92



C7E0FF

Square

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



9BFF92



00FFFF



FFC7FF



FFC58A

Rectangle

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



9BFF92



00FFFA



FFC7FF



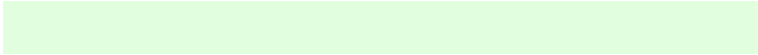
FFB2D7

Sweetspot

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



9BFF92



E1FFDE



FFF692



6D806B



000000



808080

Same Dimension

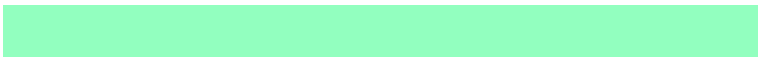
The Same Dimension uses a secret algorithm to generate beautiful new colors.



9BFF92



88FF7D



92FFBF



748073



10BF00



054000

Inverse Universe

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



F692FF



F47DFF



FF92D2



7E7380



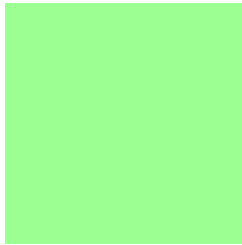
AF00BF



3A0040

Previews

White Background



This preview shows how the Hex color 9BFF92 looks on a white background.

Color Contrast Check

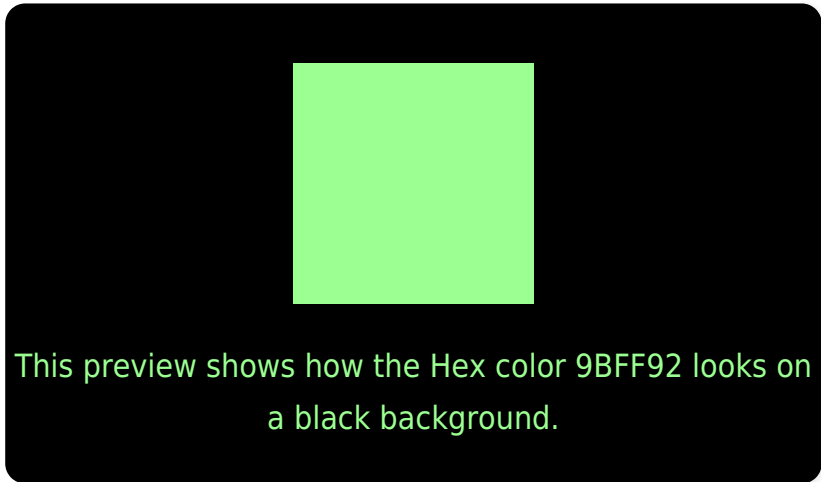
Large Text (above 18pt) WCAG AA × Fail

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

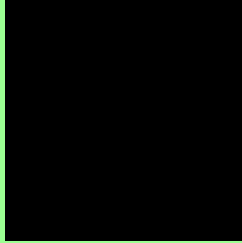
Any Text WCAG AA ✓ Pass

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 9BFF92 Background



This preview shows how black text looks on a background with the Hex color 9BFF92.

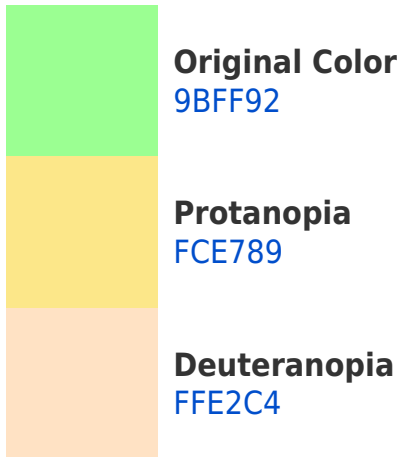


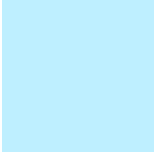
This preview shows how white text looks on a background with the Hex color 9BFF92.

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



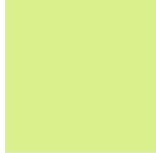


Tritanopia
BEEFFF

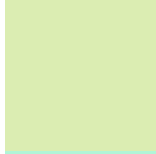
Trichromacy



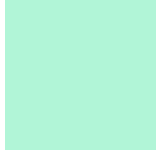
Original Color
9BFF92



Protanomaly
D9F08C

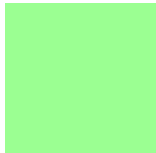


Deuteranomaly
DBEDB2

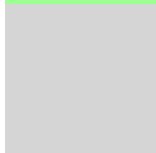


Tritanomaly
B1F5D7

Monochromacy



Original Color
9BFF92



Achromatopsia
D5D5D5



Achromatomaly
C0E4BD

CSS Examples

Text

The CSS property to change the color of the text to Hex 9BFF92 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 #9BFF92 looks like.

```
.text, #text, p{  
    color:#9BFF92  
}
```

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 #9BFF92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BFF92
}
```

Border

The CSS property to change the border of an element to Hex 9BFF92 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
#9BFF92 }
```

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

```
.border{ border-color:#9BFF92 }
```

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

Here you see how a box with a 4 pixel #9BFF92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BFF92; -webkit-box-shadow:4px 4px  
4px 4px #9BFF92; box-shadow:4px 4px 4px  
4px #9BFF92 }
```

Background

The CSS property to change the background color of an element to Hex 9BFF92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BFF92 }
```

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

```
.background{ background-color:#9BFF92 }
```

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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