

Converting Colors

Hex(9BFD92)

Have a look what the booklet for
Hex(9BFD92) contains.

Hex(9BFD92)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9BFD92)

Conversions

Conversions Part 1

Format	Color
Hex	9BFD92
RGB	155, 253, 146
RGB Percent	61%, 99%, 57%
CMY	0.3922, 0.0078, 0.4275
CMYK	0.39, 0.00, 0.42, 0.01
HSL	115°, 96%, 78%
HSV	115°, 42%, 99%
XYZ	53.8312, 79.2944, 39.6623
YIQ	211.5000, -24.0610, -54.0530

Conversions

Conversions Part 2

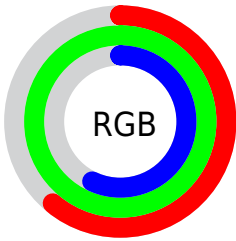
Format	Color
RYB	146, 253, 244
Decimal	10222994
CIELab	91.37, -49.11, 42.28
CIElCh	91, 64.801, 139.272
Yxy	79.2944, 0.3115, 0.4589
Android (android.graphics.Color)	4288413074 (0xFF9BFD92)
YUV	211.5000, -32.2915, -49.5505
Hunter-Lab	89.0474, -47.9258, 35.9251

Details

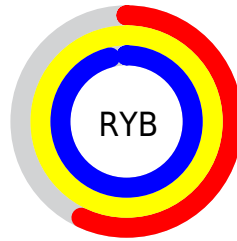
The Hex color **9BFD92** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **F492FD**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **D5FFC9**, and **62C45E** is the 20% darker color. If you saturate the color by 10%, you get **84FD79**, and if you desaturate by 10%, it is **B2FDAB**.

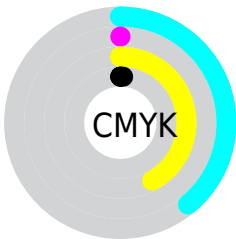
Distribution



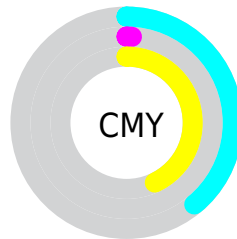
- Red (61%)
- Green (99%)
- Blue (57%)



- Red (57%)
- Yellow (99%)
- Blue (96%)



- Cyan (39%)
- Magenta (0%)
- Yellow (42%)
- Black (1%)



- Cyan (39%)
- Magenta (1%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BFD92 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 9BFD92 by changing the saturation by 10% instead.

 9BFD92

 9BFD92

FFFFFF

 7FE077

 D5FFC9

 62C45E

 F3FFE6

 45A844

 248D2B

 00730F

 005900

 004100

 002B00

 000900

 9BFD92

 9BFD92

 84FD79

 B2FDAB

 6DFD5F

 C9FDC5

 55FD46

 E1FDDE

 3EFD2D

 F8FDF7

 27FD14

FFFDF7

 15FD00

Harmonies

Analogous

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



E3EF6C



9BFD92



00FFCD

Triad

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



9BFD92



00F3FF



FFB3C1

Complementary

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



9BFD92



F492FD

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



9BFD92



C6DFFF

Square

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



9BFD92



00FFFF



FFC6FF



FFC48A

Rectangle

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



9BFD92



00FFF8



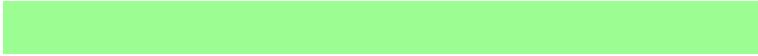
FFC6FF



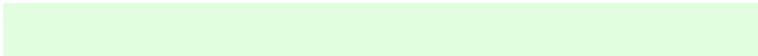
FFB1D5

Sweetspot

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



9BFD92



E1FFDE



FDF292



6D806B



000000



808080

Same Dimension

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



9BFD92



88FF7D



92FDBD



748073



10BF00



054000

Inverse Universe

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



F492FD



F47DFF



FD92D2



7E7380



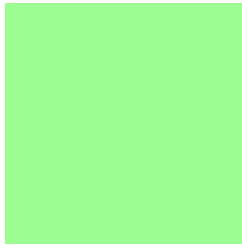
AF00BF



3A0040

Previews

White Background



This preview shows how the Hex color 9BFD92 looks on a white background.

Color Contrast Check

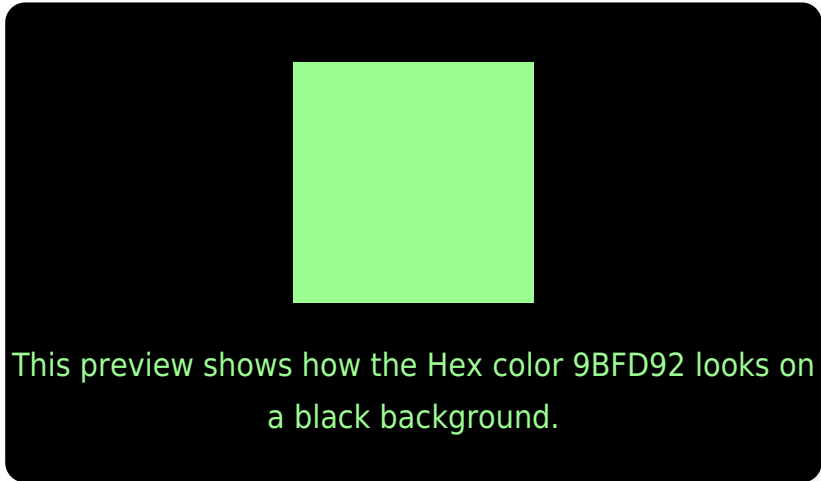
Large Text (above 18pt) WCAG AA × Fail

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

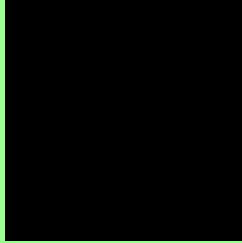
Any Text WCAG AA ✓ Pass

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 9BFD92 Background



This preview shows how black text looks on a background with the Hex color 9BFD92.

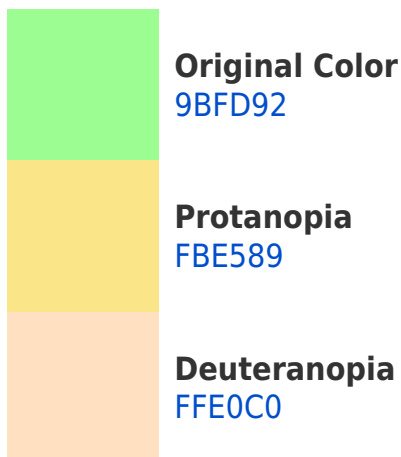


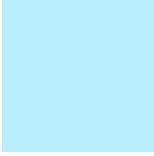
This preview shows how white text looks on a background with the Hex color 9BFD92.

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



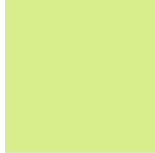


Tritanopia
B9EEFF

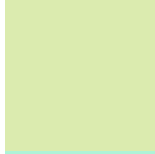
Trichromacy



Original Color
9BFD92



Protanomaly
D8EE8C



Deuteranomaly
DBEBAF

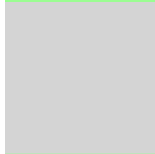


Tritanomaly
AEF3D7

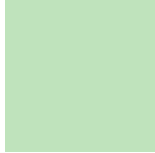
Monochromacy



Original Color
9BFD92



Achromatopsia
D4D4D4



Achromatomaly
BFE3BC

CSS Examples

Text

The CSS property to change the color of the text to Hex 9BFD92 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 #9BFD92 looks like.

```
.text, #text, p{  
    color:#9BFD92  
}
```

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 #9BFD92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BFD92
}
```

Border

The CSS property to change the border of an element to Hex 9BFD92 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
#9BFD92 }
```

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

```
.border{ border-color:#9BFD92 }
```

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

Here you see how a box with a 4 pixel #9BFD92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BFD92; -webkit-box-shadow:4px 4px  
4px 4px #9BFD92; box-shadow:4px 4px 4px  
4px #9BFD92 }
```

Background

The CSS property to change the background color of an element to Hex 9BFD92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BFD92 }
```

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

```
.background{ background-color:#9BFD92 }
```

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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