

Converting Colors

Hex(9DFBB9)

Have a look what the booklet for
Hex(9DFBB9) contains.

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Color

Hex(9DFBB9)

Conversions

Conversions Part 1

Format	Color
Hex	9DFBB9
RGB	157, 251, 185
RGB Percent	62%, 98%, 73%
CMY	0.3843, 0.0157, 0.2745
CMYK	0.37, 0.00, 0.26, 0.02
HSL	138°, 92%, 80%
HSV	138°, 37%, 98%
XYZ	57.1588, 79.6652, 58.2633
YIQ	215.3700, -34.8380, -40.4540

Conversions

Conversions Part 2

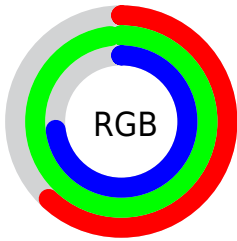
Format	Color
RYB	157, 229, 251
Decimal	10353593
CIELab	91.53, -41.47, 23.03
CIElCh	92, 47.440, 150.953
Yxy	79.6652, 0.2930, 0.4084
Android (android.graphics.Color)	4288543673 (0xFF9DFBB9)
YUV	215.3700, -14.9724, -51.1905
Hunter-Lab	89.2554, -41.8863, 23.7760

Details

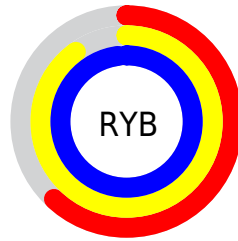
The Hex color **9DFBB9** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FB9DDF**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **D6FFF1**, and **65C284** is the 20% darker color. If you saturate the color by 10%, you get **84FBA7**, and if you desaturate by 10%, it is **B6FBCB**.

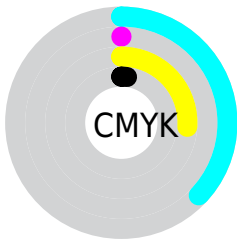
Distribution



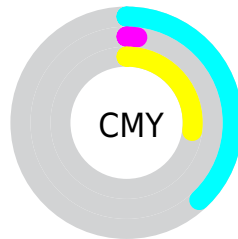
- Red (62%)
- Green (98%)
- Blue (73%)



- Red (62%)
- Yellow (90%)
- Blue (98%)



- Cyan (37%)
- Magenta (0%)
- Yellow (26%)
- Black (2%)



- Cyan (38%)
- Magenta (2%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DFBB9 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 9DFBB9 by changing the saturation by 10% instead.

 9DFBB9

 9DFBB9

FFFFFF

 81DE9E

 D6FFF1

 65C284

 F4FFFF

 49A66A

 2B8B52

 00713A

 005824

 00400E

 002A00

 000A00

 9DFBB9

 9DFBB9

 84FBA7

 B6FBCB

 6BFB96

 CFFBDC

 52FB84

 E8FBEE

 39FB73

 FFFBFF

 1FFB61

 06FB4F

 00FB4B

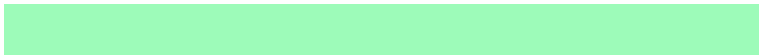
Harmonies

Analogous

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



D4F297



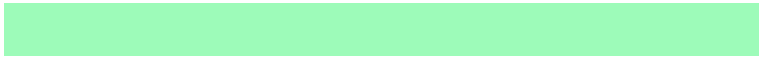
9DFBB9



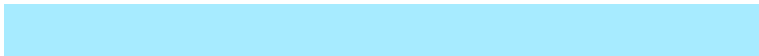
5EFFE7

Triad

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



9DFBB9



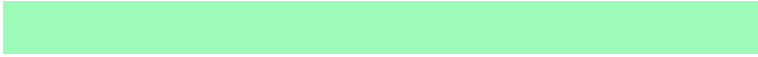
A7EBFF



FFC7BA

Complementary

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



9DFBB9



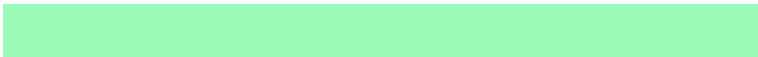
FB9DDF

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.



FFC3E7



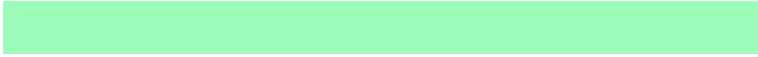
9DFBB9



EEDAFF

Square

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



9DFBB9



54F7FF



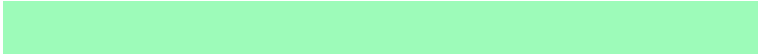
FFCBFF



FFD598

Rectangle

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



9DFBB9



2FFFFF



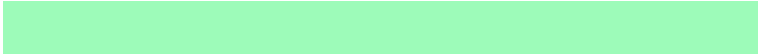
FFCBFF



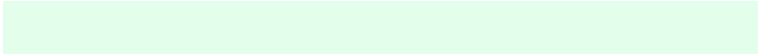
FFC5C8

Sweetspot

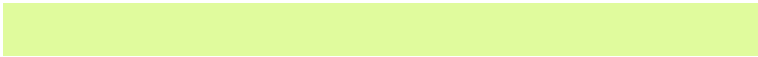
The Sweet Spot groups the original color and five complimentary colors.



9DFBB9



E3FFEB



E0FB9D



6F8074



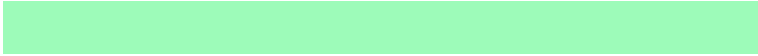
000000



808080

Same Dimension

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



9DFBB9



8CFFAE



9DFBE7



707D74



00BD38



003D12

Inverse Universe

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



FB9DDF



FF8CDD



FB9DB1



7D7079



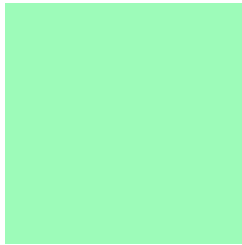
BD0084



3D002B

Previews

White Background



This preview shows how the Hex color 9DFBB9 looks on a white background.

Color Contrast Check

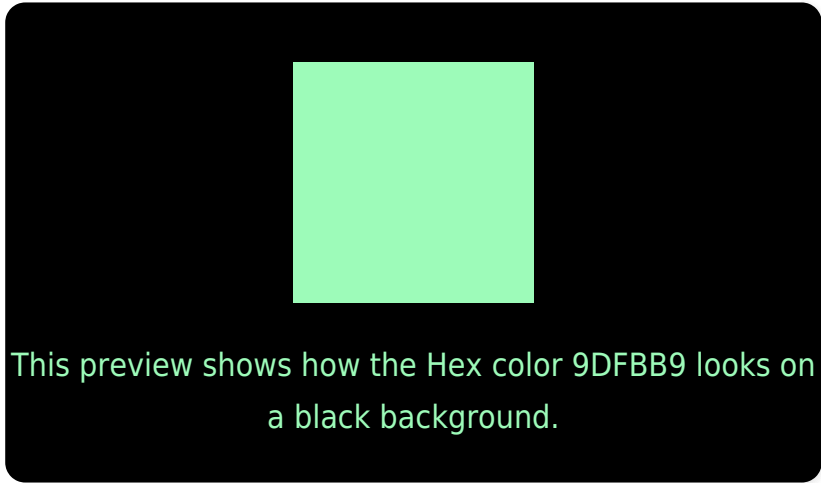
Large Text (above 18pt) WCAG AA × Fail

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 9DFBB9 Background



This preview shows how black text looks on a background with the Hex color 9DFBB9.

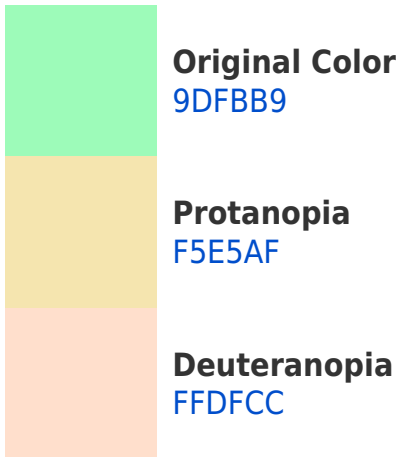


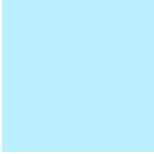
This preview shows how white text looks on a background with the Hex color 9DFBB9.

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



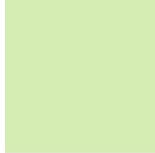


Tritanopia
B9EFFF

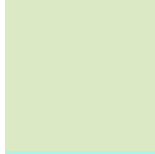
Trichromacy



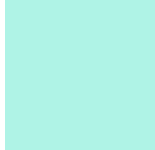
Original Color
9DFBB9



Protanomaly
D5EDB3



Deuteranomaly
DBE9C5

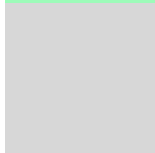


Tritanomaly
AFF3E6

Monochromacy



Original Color
9DFBB9



Achromatopsia
D7D7D7



Achromatomaly
C2E4CC

CSS Examples

Text

The CSS property to change the color of the text to Hex 9DFBB9 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 #9DFBB9 looks like.

```
.text, #text, p{  
    color:#9DFBB9  
}
```

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 #9DFBB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DFBB9
}
```

Border

The CSS property to change the border of an element to Hex 9DFBB9 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
#9DFBB9 }
```

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

```
.border{ border-color:#9DFBB9 }
```

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

Here you see how a box with a 4 pixel #9DFBB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DFBB9; -webkit-box-shadow:4px 4px  
4px 4px #9DFBB9; box-shadow:4px 4px 4px  
4px #9DFBB9 }
```

Background

The CSS property to change the background color of an element to Hex 9DFBB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DFBB9 }
```

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

```
.background{ background-color:#9DFBB9 }
```

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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