

Converting Colors

Hex(9FFFD4)

Have a look what the booklet for
Hex(9FFFD4) contains.

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Color

Hex(9FFFD4)

Conversions

Conversions Part 1

Format	Color
Hex	9FFFD4
RGB	159, 255, 212
RGB Percent	62%, 100%, 83%
CMY	0.3765, 0.0000, 0.1686
CMYK	0.38, 0.00, 0.17, 0.00
HSL	153°, 100%, 81%
HSV	153°, 38%, 100%
XYZ	61.9417, 83.6444, 75.1677
YIQ	221.3940, -43.4130, -33.7250

Conversions

Conversions Part 2

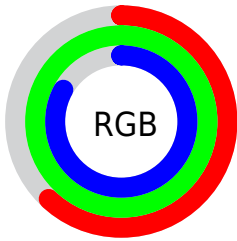
Format	Color
RYB	159, 221, 255
Decimal	10485716
CIELab	93.30, -37.61, 11.68
CIELCh	93, 39.379, 162.746
Yxy	83.6444, 0.2806, 0.3789
Android (android.graphics.Color)	4288675796 (0xFF9FFFD4)
YUV	221.3940, -4.6312, -54.7195
Hunter-Lab	91.4573, -39.1567, 15.2904

Details

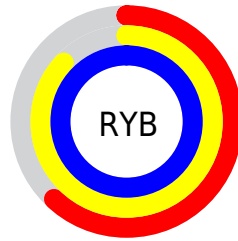
The Hex color **9FFFD4** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FF9FCA**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **D9FFFF**, and **67C69D** is the 20% darker color. If you saturate the color by 10%, you get **85FFC9**, and if you desaturate by 10%, it is **B9FFDF**.

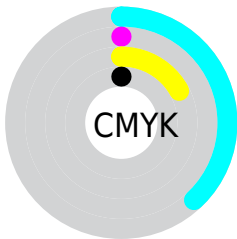
Distribution



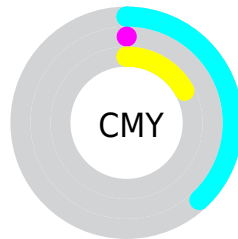
- Red (62%)
- Green (100%)
- Blue (83%)



- Red (62%)
- Yellow (87%)
- Blue (100%)



- Cyan (38%)
- Magenta (0%)
- Yellow (17%)
- Black (0%)



- Cyan (38%)
- Magenta (0%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FFFD4 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 9FFFD4 by changing the saturation by 10% instead.

 9FFFD4

FFFFFF

 D9FFFF

 F6FFFF

 9FFFD4

 83E2B8

 67C69D

 4BAA83

 2D8F6A

 007552

 005C3B

 004425

 002D10

 001400

 9FFFD4

 9FFFD4

 85FFC9

 B9FFDF

 6CFFBD

 D2FFE8

 52FFB2

 ECFFF6

 39FFA6

FFFFFF

 1FFF9B

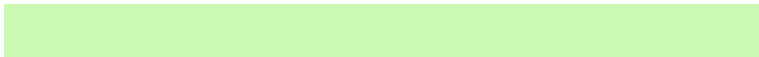
 06FF8F

 00FF8D

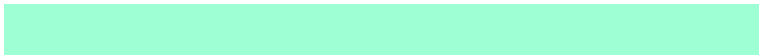
Harmonies

Analogous

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



CCF9B3



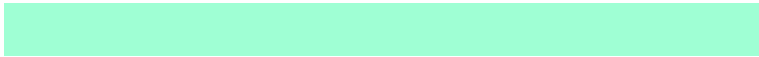
9FFFD4



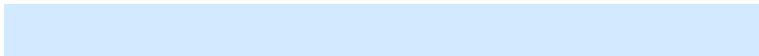
79FFFB

Triad

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



9FFFD4



D2EAFF



FFD6BA

Complementary

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



9FFFD4



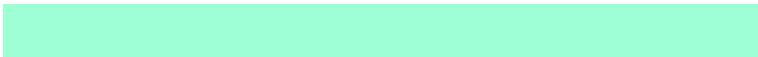
FF9FCA

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.



FFCFDD



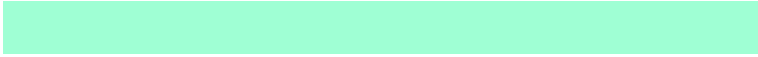
9FFFD4



FFDCFF

Square

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



9FFFD4



99F6FF



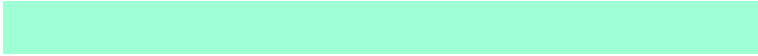
FFD2FF



FFE2A4

Rectangle

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



9FFFD4



6FFFFFF



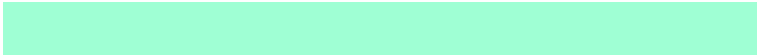
FFD2FF



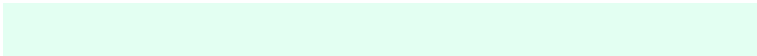
FFD3C5

Sweetspot

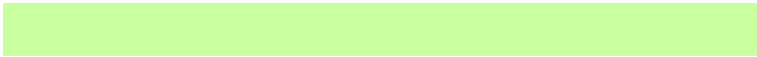
The Sweet Spot groups the original color and five complimentary colors.



9FFFD4



E3FFF2



CAFF9F



6F8078



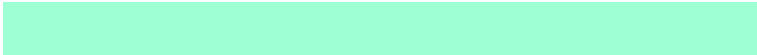
000000



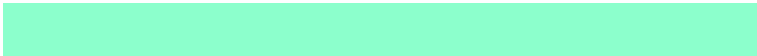
808080

Same Dimension

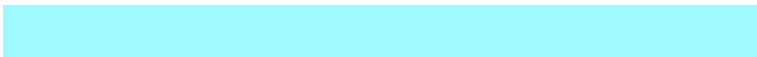
The Same Dimension uses a secret algorithm to generate beautiful new colors.



9FFFD4



8CFFCC



9FFAFF



73807A



00BF6A



004023

Inverse Universe

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



FF9FCA



FF8CC0



FFA49F



807378



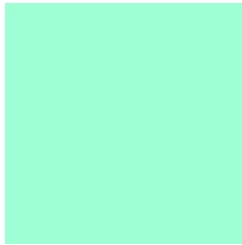
BF0056



40001D

Previews

White Background



This preview shows how the Hex color 9FFFD4 looks on a white background.

Color Contrast Check

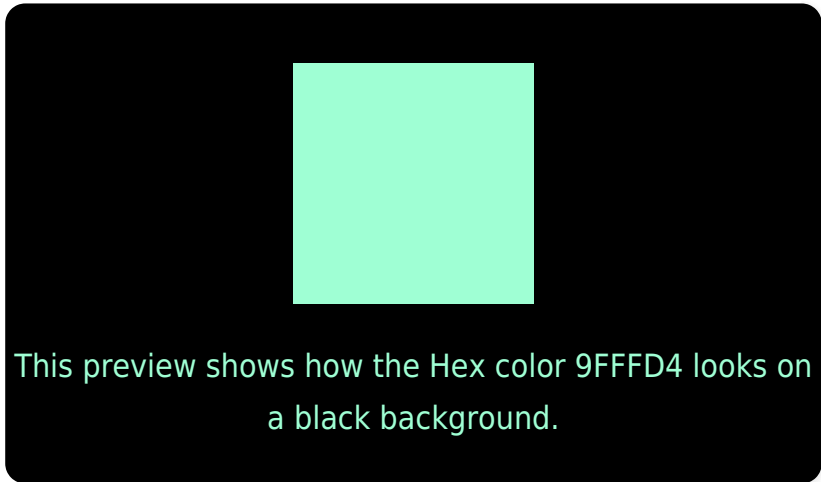
Large Text (above 18pt) WCAG AA × Fail

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

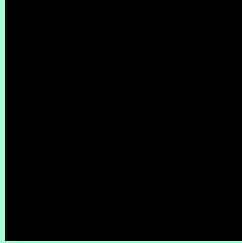
Any Text WCAG AA ✓ Pass

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 9FFFD4 Background



This preview shows how black text looks on a background with the Hex color 9FFFD4.

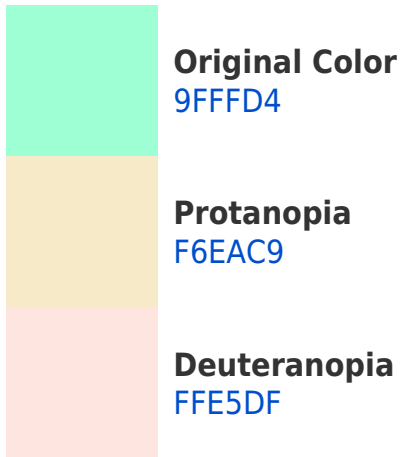


This preview shows how white text looks on a background with the Hex color 9FFFD4.

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



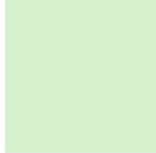


Tritanopia
C7F2FF

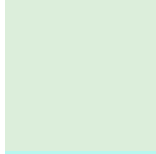
Trichromacy



Original Color
9FFFD4



Protanomaly
D6F2CD

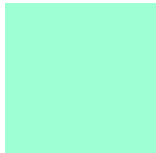


Deuteranomaly
DCEEDB

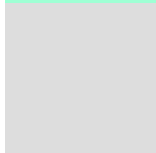


Tritanomaly
B8F7EF

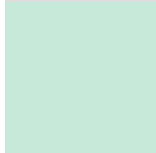
Monochromacy



Original Color
9FFFD4



Achromatopsia
DDDDDD



Achromatomaly
C6E9DA

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FFFD4 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 #9FFFD4 looks like.

```
.text, #text, p{  
    color:#9FFFD4  
}
```

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 #9FFFD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FFFD4
}
```

Border

The CSS property to change the border of an element to Hex 9FFFD4 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
#9FFFD4 }
```

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

```
.border{ border-color:#9FFFD4 }
```

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

Here you see how a box with a 4 pixel #9FFFD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FFFD4; -webkit-box-shadow:4px 4px  
4px 4px #9FFFD4; box-shadow:4px 4px 4px  
4px #9FFFD4 }
```

Background

The CSS property to change the background color of an element to Hex 9FFFD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FFFD4 }
```

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

```
.background{ background-color:#9FFFD4 }
```

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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