

Converting Colors

Hex(8DFEC9)

Have a look what the booklet for
Hex(8DFEC9) contains.

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Color

Hex(8DFEC9)

Conversions

Conversions Part 1

Format	Color
Hex	8DFEC9
RGB	141, 254, 201
RGB Percent	55%, 100%, 79%
CMY	0.4471, 0.0039, 0.2118
CMYK	0.44, 0.00, 0.21, 0.00
HSL	152°, 98%, 77%
HSV	152°, 44%, 100%
XYZ	56.9689, 80.7634, 67.8447
YIQ	214.1710, -50.3350, -40.4390

Conversions

Conversions Part 2

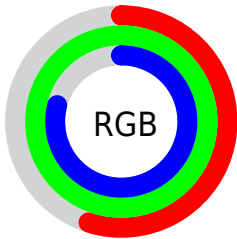
Format	Color
RYB	141, 215, 254
Decimal	9305801
CIELab	92.03, -44.06, 15.43
CIELCh	92, 46.684, 160.702
Yxy	80.7634, 0.2771, 0.3929
Android (android.graphics.Color)	4287495881 (0xFF8DFEC9)
YUV	214.1710, -6.4933, -64.1710
Hunter-Lab	89.8685, -44.1160, 18.1479

Details

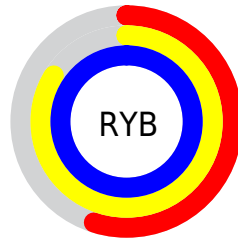
The Hex color **8DFEC9** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FE8DC2**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **C7FFFF**, and **53C593** is the 20% darker color. If you saturate the color by 10%, you get **74FEBD**, and if you desaturate by 10%, it is **A6FED5**.

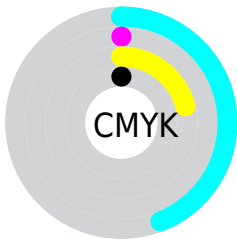
Distribution



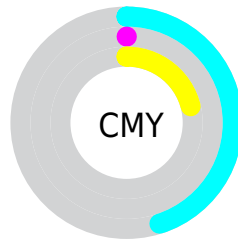
- Red (55%)
- Green (100%)
- Blue (79%)



- Red (55%)
- Yellow (84%)
- Blue (100%)



- Cyan (44%)
- Magenta (0%)
- Yellow (21%)
- Black (0%)



- Cyan (45%)
- Magenta (0%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DFEC9 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 8DFEC9 by changing the saturation by 10% instead.

 8DFEC9

 8DFEC9

FFFFFF

 70E1AE

 C7FFFF

 53C593

 E5FFFF

 33A979

 008E60

 007448

 005A32

 00421C

 002C04

 000E00

 8DFEC9

 8DFEC9

 74FEBD

 A6FED5

 5AFEB1

 C0FEE1

 41FEA5

 D9FEED

 27FE99

 F3FEF9

 0EFE8D

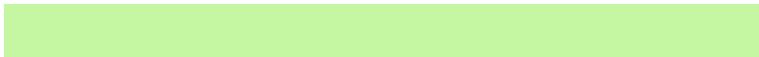
FFFEFF

 00FE87

Harmonies

Analogous

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



C5F7A3



8DFEC9



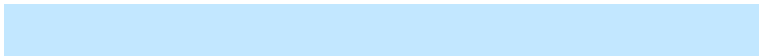
4FFFF7

Triad

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



8DFEC9



C2E7FF



FFCDB0

Complementary

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



8DFEC9



FE8DC2

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.



FFC5DA



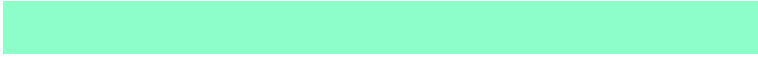
8DFEC9



FFD7FF

Square

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



8DFEC9



75F5FF



FFC9FF



FFDB94

Rectangle

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



8DFEC9



2EFFFF



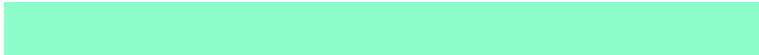
FFC9FF



FFC9BD

Sweetspot

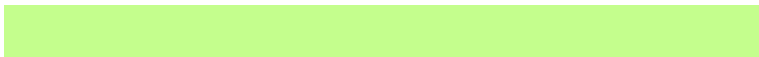
The Sweet Spot groups the original color and five complimentary colors.



8DFEC9



DEFFEF



C4FE8D



6B8076



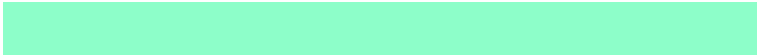
000000



808080

Same Dimension

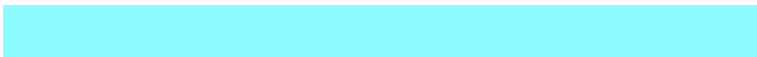
The Same Dimension uses a secret algorithm to generate beautiful new colors.



8DFEC9



78FFC0



8DFCFE



73807A



00BF66



004022

Inverse Universe

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



FE8DC2



FF78B7



FE8F8D



807379



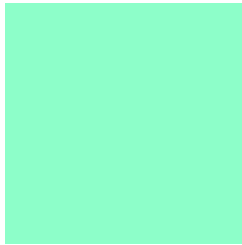
BF005A



40001E

Previews

White Background



This preview shows how the Hex color 8DFEC9 looks on a white background.

Color Contrast Check

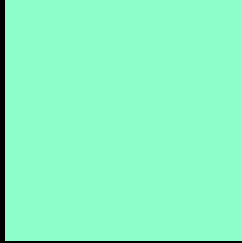
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8DFEC9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

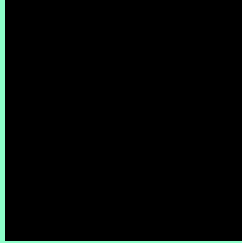
Any Text WCAG AA ✓ Pass

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 8DFEC9 Background



This preview shows how black text looks on a background with the Hex color 8DFEC9.

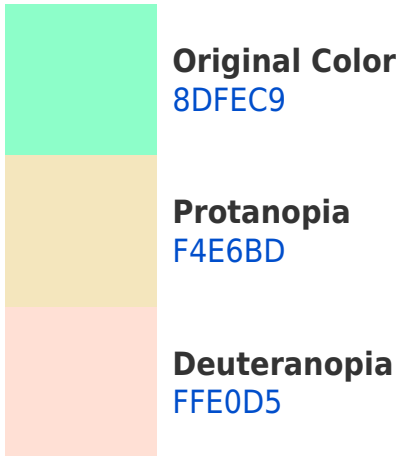


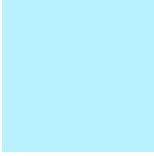
This preview shows how white text looks on a background with the Hex color 8DFEC9.

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](#).

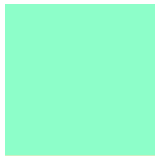
Dichromacy



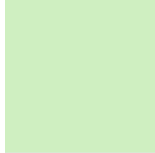


Tritanopia
B8F1FF

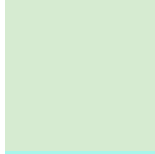
Trichromacy



Original Color
8DFEC9



Protanomaly
CFEFC1



Deuteranomaly
D6EBD1

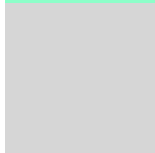


Tritanomaly
A8F6EB

Monochromacy



Original Color
8DFEC9



Achromatopsia
D6D6D6



Achromatomaly
BBE5D1

CSS Examples

Text

The CSS property to change the color of the text to Hex 8DFEC9 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 #8DFEC9 looks like.

```
.text, #text, p{  
    color:#8DFEC9  
}
```

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 #8DFEC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DFEC9
}
```

Border

The CSS property to change the border of an element to Hex 8DFEC9 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
#8DFEC9 }
```

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

```
.border{ border-color:#8DFEC9 }
```

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

Here you see how a box with a 4 pixel #8DFEC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DFEC9; -webkit-box-shadow:4px 4px  
4px 4px #8DFEC9; box-shadow:4px 4px 4px  
4px #8DFEC9 }
```

Background

The CSS property to change the background color of an element to Hex 8DFEC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DFEC9 }
```

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

```
.background{ background-color:#8DFEC9 }
```

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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