

Converting Colors

Hex(9DFEC2)

Have a look what the booklet for
Hex(9DFEC2) contains.

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Color

Hex(9DFEC2)

Conversions

Conversions Part 1

Format	Color
Hex	9DFEC2
RGB	157, 254, 194
RGB Percent	62%, 100%, 76%
CMY	0.3843, 0.0039, 0.2392
CMYK	0.38, 0.00, 0.24, 0.00
HSL	143°, 98%, 81%
HSV	143°, 38%, 100%
XYZ	59.0840, 81.9468, 63.7422
YIQ	218.1570, -38.5520, -39.2240

Conversions

Conversions Part 2

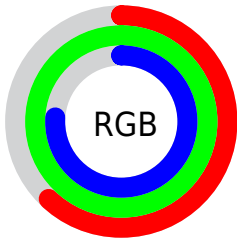
Format	Color
RYB	157, 227, 254
Decimal	10354370
CIELab	92.55, -41.17, 19.85
CIElCh	93, 45.705, 154.260
Yxy	81.9468, 0.2885, 0.4002
Android (android.graphics.Color)	4288544450 (0xFF9DFEC2)
YUV	218.1570, -11.9094, -53.6347
Hunter-Lab	90.5245, -41.9133, 21.6185

Details

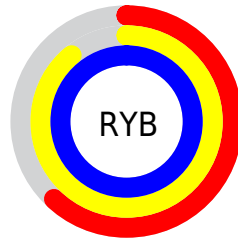
The Hex color **9DFEC2** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FE9DD9**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **D6FFFB**, and **65C58C** is the 20% darker color. If you saturate the color by 10%, you get **84FEB2**, and if you desaturate by 10%, it is **B6FED2**.

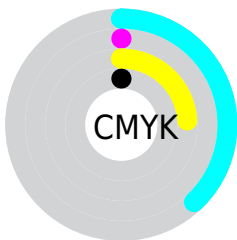
Distribution



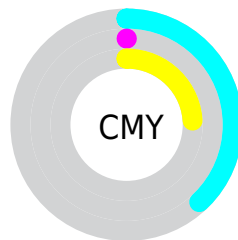
- Red (62%)
- Green (100%)
- Blue (76%)



- Red (62%)
- Yellow (89%)
- Blue (100%)



- Cyan (38%)
- Magenta (0%)
- Yellow (24%)
- Black (0%)



- Cyan (38%)
- Magenta (0%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DFEC2 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 9DFEC2 by changing the saturation by 10% instead.

 9DFEC2

 9DFEC2

FFFFFF

 81E1A7

 D6FFFB

 65C58C

 F4FFFF

 49A973

 2A8E5A

 007442

 005B2B

 004216

 002C00

 001000

 9DFEC2

 9DFEC2

 84FEB2

 B6FED2

 6AFEA3

 D0FEE1

 51FE93

 E9FEF1

 37FE83

FFFEFF

 1EFE73

 05FE64

 00FE61

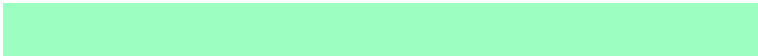
Harmonies

Analogous

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



D2F69F



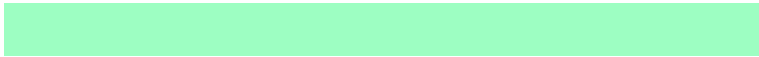
9DFEC2



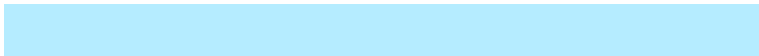
64FFEF

Triad

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



9DFEC2



B5ECFF



FFCDBA

Complementary

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



9DFEC2



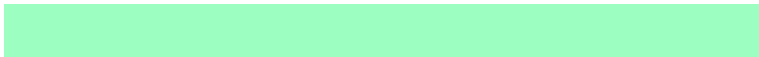
FE9DD9

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.



F7C8E5



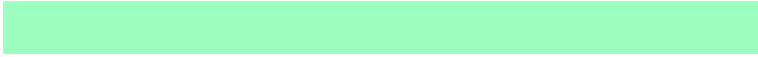
9DFEC2



F7DCFF

Square

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



9DFEC2



6CF8FF



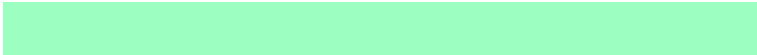
FFCEFF



FFDA9B

Rectangle

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



9DFEC2



43FFFF



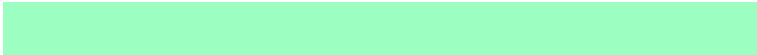
FFCEFF



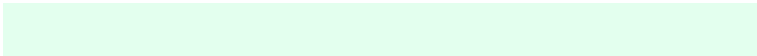
FFCAC8

Sweetspot

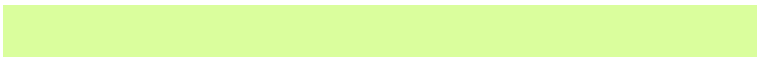
The Sweet Spot groups the original color and five complimentary colors.



9DFEC2



E3FFEE



DAFE9D



6F8075



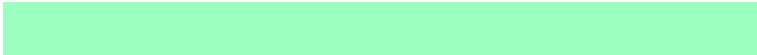
000000



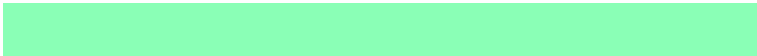
808080

Same Dimension

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



9DFEC2



8AFFB6



9DFEF1



738078



00BF49



004018

Inverse Universe

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



FE9DD9



FF8AD2



FE9DAA



80737B



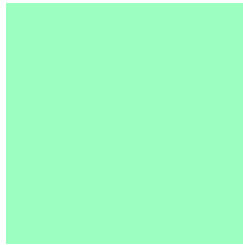
BF0076



400027

Previews

White Background



This preview shows how the Hex color 9DFEC2 looks on a white background.

Color Contrast Check

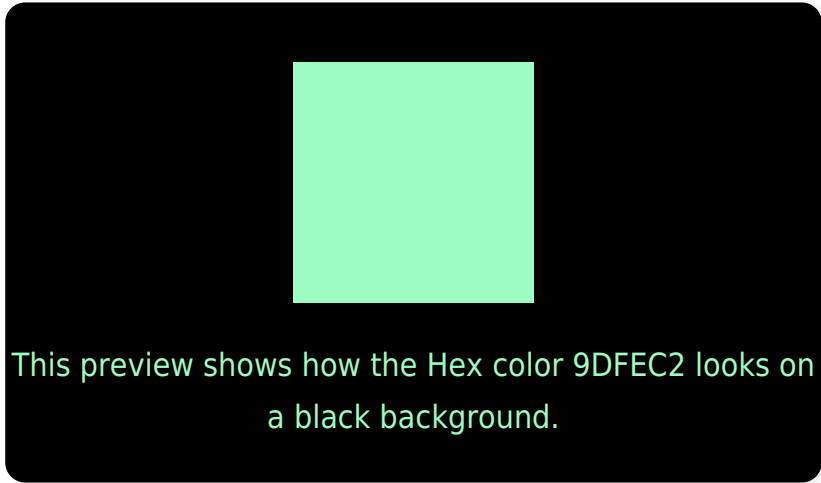
Large Text (above 18pt) WCAG AA × Fail

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

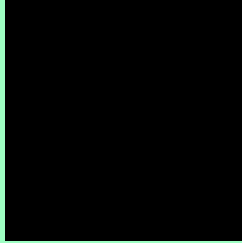
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

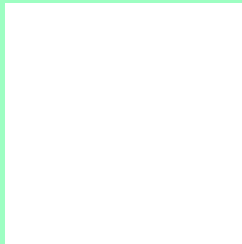
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9DFEC2 Background



This preview shows how black text looks on a background with the Hex color 9DFEC2.

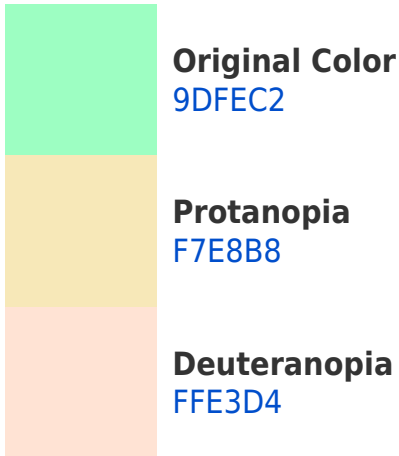


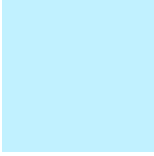
This preview shows how white text looks on a background with the Hex color 9DFEC2.

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



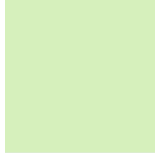


Tritanopia
C1F1FF

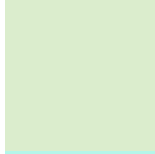
Trichromacy



Original Color
9DFEC2



Protanomaly
D6F0BC

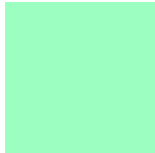


Deuteranomaly
DBEDCD

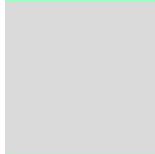


Tritanomaly
B4F6E9

Monochromacy



Original Color
9DFEC2



Achromatopsia
DADADA



Achromatomaly
C4E7D1

CSS Examples

Text

The CSS property to change the color of the text to Hex 9DFEC2 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 #9DFEC2 looks like.

```
.text, #text, p{  
    color:#9DFEC2  
}
```

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 #9DFEC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DFEC2
}
```

Border

The CSS property to change the border of an element to Hex 9DFEC2 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
#9DFEC2 }
```

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

```
.border{ border-color:#9DFEC2 }
```

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

Here you see how a box with a 4 pixel #9DFEC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DFEC2; -webkit-box-shadow:4px 4px  
4px 4px #9DFEC2; box-shadow:4px 4px 4px  
4px #9DFEC2 }
```

Background

The CSS property to change the background color of an element to Hex 9DFEC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DFEC2 }
```

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

```
.background{ background-color:#9DFEC2 }
```

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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