

Converting Colors

Hex(9DCFBC)

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

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Color

Hex(9DCFBC)

Conversions

Conversions Part 1

| Format | Color |
|---------------|------------------------------|
| Hex | 9DCFBC |
| RGB | 157, 207, 188 |
| RGB Percent | 62%, 81%, 74% |
| CMY | 0.3843, 0.1882, 0.2627 |
| CMYK | 0.24, 0.00, 0.09, 0.19 |
| HSL | 157°, 34%, 71% |
| HSV | 157°, 24%, 81% |
| XYZ | 45.2946, 55.4246, 55.8877 |
| YIQ | 189.8840, -23.7010, -16.5090 |

Conversions

Conversions Part 2

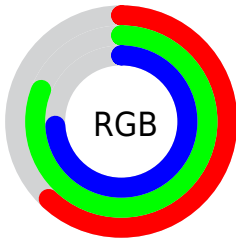
| Format | Color |
|-------------------------------------|--|
| RYB | 157, 188, 207 |
| Decimal | 10342332 |
| CIELab | 79.29, -20.17, 4.15 |
| CIELCh | 79, 20.589, 168.367 |
| Yxy | 55.4246, 0.2892, 0.3539 |
| Android (android.graphics.Color) | 4288532412 (0xFF9DCFBC) |
| YUV | 189.8840, -0.9288, -28.8393 |
| Hunter-Lab | 74.4477, -21.6827, 7.6045 |

Details

The Hex color **9DCFBC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CF9DB0**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **D4FFF4**, and **689987** is the 20% darker color. If you saturate the color by 10%, you get **88CFB4**, and if you desaturate by 10%, it is **B2CFC4**.

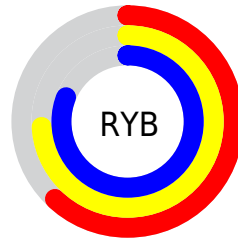
Distribution



Red (62%)

Green (81%)

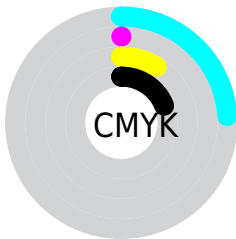
Blue (74%)



Red (62%)

Yellow (74%)

Blue (81%)

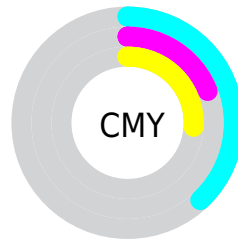


Cyan (24%)

Magenta (0%)

Yellow (9%)

Black (19%)



Cyan (38%)

Magenta (19%)

Yellow (26%)

Brightness & Saturation Gradients

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

 9DCFBC

 9DCFBC

FFFFFF

 82B3A1

 D4FFF4

 689987

 F1FFFF

 4F7E6E

 376555

 1E4D3E

 033628

 002114

 000000

 9DCFBC

 9DCFBC

 88CFB4

 B2CFC4

 74CFAC

 C6CFCC

 5FCFA4

 DBCFD4

 4ACF9D

 F0CFDB

 36CF95

 FFCFE3

 21CF8D

 FFCFEB

 0CCF85

 FFCFF3

 00CF80

 FFCFFB

 FFCFFF

Harmonies

Analogous

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



B1CCAA



9DCFBC



91CFD0

Triad

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



9DCFBC



BEC2E9



E8BBA9

Complementary

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



9DCFBC



CF9DB0

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.



EDB7B9



9DCFBC



D6BCDE

Square

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



9DCFBC



A5C8E9



E6B8CD



DAC19F

Rectangle

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



9DCFBC



91CEDB



E6B8CD



EBB9AD

Sweetspot

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



9DCFBC



EDFFF8



B0CF9D



75807C



000000



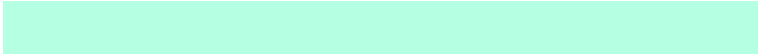
808080

Same Dimension

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



9DCFBC



B5FFE3



9DC9CF



5E6965



00A868



002919

Inverse Universe

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



CF9DB0



FFB5D1



CFA39D



695E62



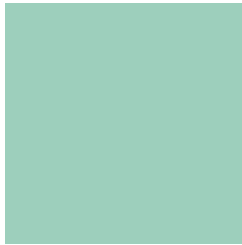
A80040



290010

Previews

White Background



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

Color Contrast Check

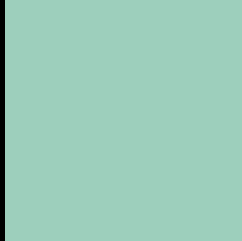
Large Text (above 18pt) WCAG AA × Fail

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 9DCFBC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

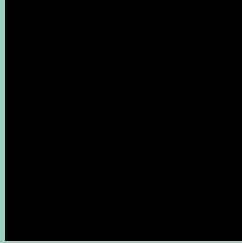
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

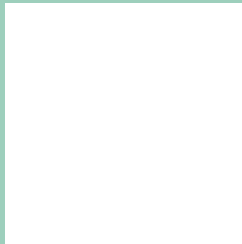
Any Text WCAG AAA ✓ Pass

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

Hex 9DCFBC Background



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



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

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



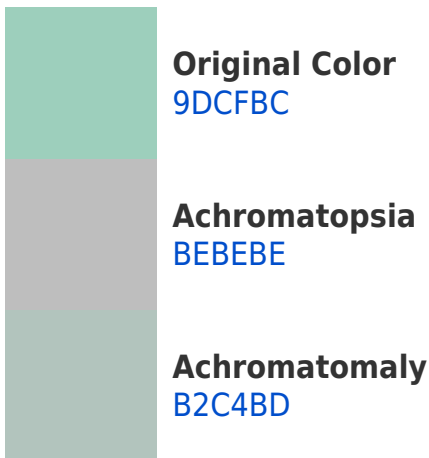


Tritanopia
A3CBDB

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #9DCFBC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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