

Converting Colors

Hex(9BCFC2)

Have a look what the booklet for
Hex(9BCFC2) contains.

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Color

Hex(9BCFC2)

Conversions

Conversions Part 1

Format	Color
Hex	9BCFC2
RGB	155, 207, 194
RGB Percent	61%, 81%, 76%
CMY	0.3922, 0.1882, 0.2392
CMYK	0.25, 0.00, 0.06, 0.19
HSL	165°, 35%, 71%
HSV	165°, 25%, 81%
XYZ	45.5680, 55.4893, 59.3477
YIQ	189.9700, -26.8190, -15.0670

Conversions

Conversions Part 2

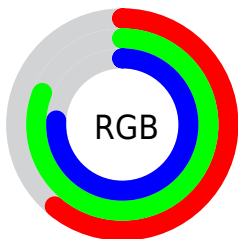
Format	Color
RYB	155, 185, 207
Decimal	10211266
CIELab	79.32, -19.54, 0.98
CIELCh	79, 19.566, 177.139
Yxy	55.4893, 0.2841, 0.3459
Android (android.graphics.Color)	4288401346 (0xFF9BCFC2)
YUV	189.9700, 1.9868, -30.6687
Hunter-Lab	74.4911, -21.1667, 4.9069

Details

The Hex color **9BCFC2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CF9BA8**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **D2FFFA**, and **66998C** is the 20% darker color. If you saturate the color by 10%, you get **86CFBD**, and if you desaturate by 10%, it is **B0CFC7**.

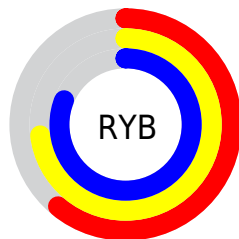
Distribution



Red (61%)

Green (81%)

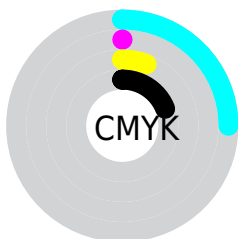
Blue (76%)



Red (61%)

Yellow (73%)

Blue (81%)

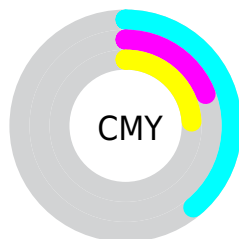


Cyan (25%)

Magenta (0%)

Yellow (6%)

Black (19%)



Cyan (39%)

Magenta (19%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BCFC2 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 9BCFC2 by changing the saturation by 10% instead.



9BCFC2



9BCFC2

FFFFFF



80B3A7



D2FFFA



66998C



EFFFFFF



4D7E73



34655A



1B4D43



00362D



002118



000000



9BCFC2



9BCFC2

 86CFBD

 B0CF7

 72CFB8

 C4CFCC

 5DCFB2

 D9CFD2

 48CFAD

 EECFD7

 33CFA8

 FFCFDC

 1FCFA3

 FFCFE1

 0ACF9E

 FFCFE6

 00CF9B

 FFCFEB

 FFCFF1

Harmonies

Analogous

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



ACCDB0



9BCFC2



94CFD4

Triad

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



9BCFC2



C6C0E5



E4BDA7

Complementary

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



9BCFC2



CF9BA8

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.



EBB9B5



9BCFC2



DBBBD9

Square

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



9BCFC2



AEC7E8



E8B8C7



D5C3A0

Rectangle

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



9BCFC2



97CDDF



E8B8C7



E7BBAB

Sweetspot

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



9BCFC2



EBFFFA



A8CF9B



73807C



000000



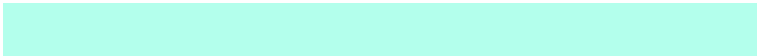
808080

Same Dimension

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



9BCFC2



B3FFEC



9BC2CF



5E6966



00A87E



00291F

Inverse Universe

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



CF9BA8



FFB3C6



CFA89B



695E61



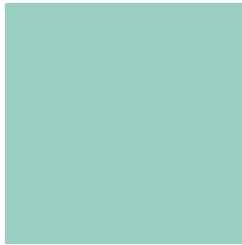
A8002A



29000A

Previews

White Background



This preview shows how the Hex color 9BCFC2 looks on a white background.

Color Contrast Check

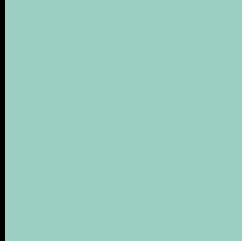
Large Text (above 18pt) WCAG AA × Fail

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 9BCFC2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

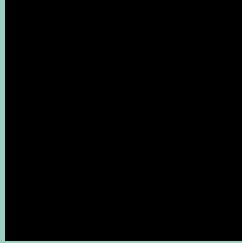
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

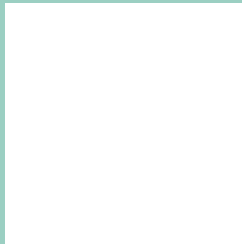
Any Text WCAG AAA ✓ Pass

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

Hex 9BCFC2 Background



This preview shows how black text looks on a background with the Hex color 9BCFC2.



This preview shows how white text looks on a background with the Hex color 9BCFC2.

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



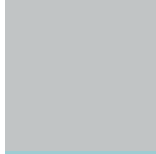
Trichromacy



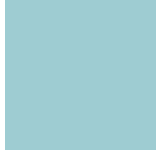
Original Color
9BCFC2



Protanomaly
B8C7BE



Deuteranomaly
C1C4C5

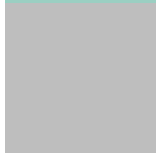


Tritanomaly
9ECCD2

Monochromacy



Original Color
9BCFC2



Achromatopsia
BEBEBE



Achromatomaly
B1C4BF

CSS Examples

Text

The CSS property to change the color of the text to Hex 9BCFC2 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 #9BCFC2 looks like.

```
.text, #text, p{  
    color:#9BCFC2  
}
```

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 #9BCFC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BCFC2
}
```

Border

The CSS property to change the border of an element to Hex 9BCFC2 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
#9BCFC2 }
```

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

```
.border{ border-color:#9BCFC2 }
```

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

Here you see how a box with a 4 pixel #9BCFC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BCFC2; -webkit-box-shadow:4px 4px  
4px 4px #9BCFC2; box-shadow:4px 4px 4px  
4px #9BCFC2 }
```

Background

The CSS property to change the background color of an element to Hex 9BCFC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BCFC2 }
```

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

```
.background{ background-color:#9BCFC2 }
```

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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