

Converting Colors

Hex(9DBFBE)

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

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Color

Hex(9DBFBE)

Conversions

Conversions Part 1

Format	Color
Hex	9DBFBE
RGB	157, 191, 190
RGB Percent	62%, 75%, 75%
CMY	0.3843, 0.2510, 0.2549
CMYK	0.18, 0.00, 0.01, 0.25
HSL	178°, 21%, 68%
HSV	178°, 18%, 75%
XYZ	41.8297, 48.1474, 55.8039
YIQ	180.7200, -19.9430, -7.5190

Conversions

Conversions Part 2

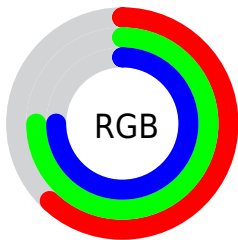
Format	Color
RYB	157, 174, 191
Decimal	10338238
CIELab	74.92, -11.56, -3.30
CIELCh	75, 12.026, 195.920
Yxy	48.1474, 0.2869, 0.3303
Android (android.graphics.Color)	4288528318 (0xFF9DBFBE)
YUV	180.7200, 4.5750, -20.8024
Hunter-Lab	69.3883, -13.8236, 0.8893

Details

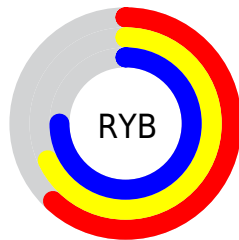
The Hex color **9DBFBE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BF9D9E**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **D4F7F6**, and **698A89** is the 20% darker color. If you saturate the color by 10%, you get **8ABFBD**, and if you desaturate by 10%, it is **B0BFBF**.

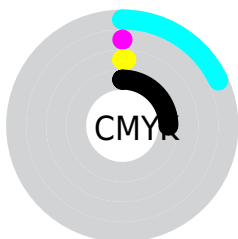
Distribution



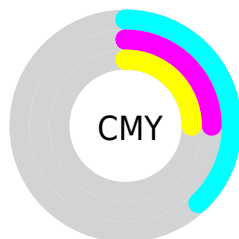
- Red (62%)
- Green (75%)
- Blue (75%)



- Red (62%)
- Yellow (68%)
- Blue (75%)



- Cyan (18%)
- Magenta (0%)
- Yellow (1%)
- Black (25%)



- Cyan (38%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients

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

 9DBFBE

 9DBFBE

FFFFFF

 83A4A3

 D4F7F6

 698A89

 F1FFFF

 50706F

 385857

 214040

 0A2A2A

 001615

 000000

 9DBFBE

 9DBFBE

 8ABFBD

 B0BFBF

 77BFBD

 C3BFBF

 64BFBC

 D6BFC0

 51BFBC

 E9BFC0

 3EBFBB

 FCBFC1

 2ABFBB

 FFBFC1

 17BFBA

 FFBFC2

 04BFBA

 FFBFC3

 00BFB9

Harmonies

Analogous

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



A3BFB3



9DBFBE



9EBEC8

Triad

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



9DBFBE



C2B4C8



C7B6A3

Complementary

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



9DBFBE



BF9D9E

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.



CEB3A9



9DBFBE



CCB1BE

Square

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



9DBFBE



B4B7CE



D0B1B3



BBBAA3

Rectangle

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



9DBFBE



A3BCCC



D0B1B3



CAB5A5

Sweetspot

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



9DBFBE



EBF7F7



9EBF9D



757D7D



FCFCFC



7D7D7D

Same Dimension

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



9DBFBE



C3F7F6



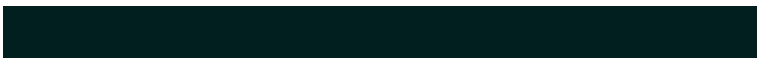
9DAFBF



555E5E



009E99



001F1E

Inverse Universe

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



BF9D9E



F7C3C5



BFAD9D



5E5555



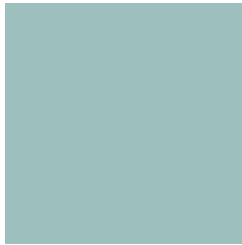
9E0005



1F0001

Previews

White Background



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

Color Contrast Check

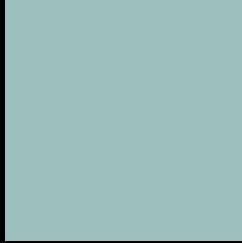
Large Text (above 18pt) WCAG AA × Fail

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 9DBFBE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

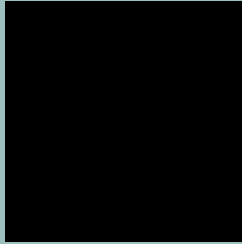
Any Text WCAG AA ✓ Pass

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 9DBFBE Background



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



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

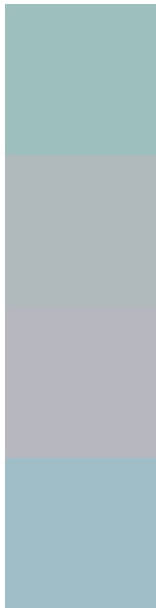
Color Blindness Simulation

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
9DBFBE

Protanomaly
B0BABB

Deuteranomaly
B7B7C0

Tritanomaly
9FBEC7

Monochromacy



Original Color
9DBFBE

Achromatopsia
B5B5B5

Achromatomaly
ACB9B8

CSS Examples

Text

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

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

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 #9DBFBE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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