

Converting Colors

Hex(9DDDBF)

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

Hex(9DDDBF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9DDDBF)

Conversions

Conversions Part 1

Format	Color
Hex	9DDDBF
RGB	157, 221, 191
RGB Percent	62%, 87%, 75%
CMY	0.3843, 0.1333, 0.2510
CMYK	0.29, 0.00, 0.14, 0.13
HSL	152°, 48%, 74%
HSV	152°, 29%, 87%
XYZ	49.1650, 62.6426, 58.7902
YIQ	198.4440, -28.5140, -22.8980

Conversions

Conversions Part 2

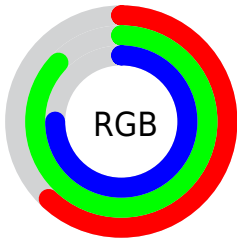
Format	Color
RYB	157, 199, 221
Decimal	10345919
CIELab	83.25, -26.45, 8.27
CIELCh	83, 27.713, 162.641
Yxy	62.6426, 0.2882, 0.3672
Android (android.graphics.Color)	4288535999 (0xFF9DDDBF)
YUV	198.4440, -3.6699, -36.3464
Hunter-Lab	79.1471, -27.6257, 11.3625

Details

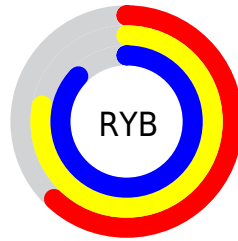
The Hex color **9DDDBF** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DD9DBB**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **D5FFF7**, and **68A68A** is the 20% darker color. If you saturate the color by 10%, you get **87DDB5**, and if you desaturate by 10%, it is **B3DDC9**.

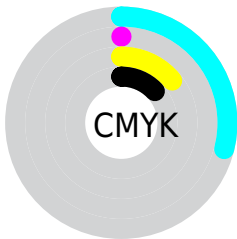
Distribution



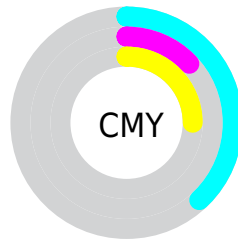
- Red (62%)
- Green (87%)
- Blue (75%)



- Red (62%)
- Yellow (78%)
- Blue (87%)



- Cyan (29%)
- Magenta (0%)
- Yellow (14%)
- Black (13%)



- Cyan (38%)
- Magenta (13%)
- Yellow (25%)

Brightness & Saturation Gradients

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

 9DDDBF

 9DDDBF

FFFFFF

 82C1A4

 D5FFF7

 68A68A

 F2FFFF

 4E8B70

 347158

 195940

 00412A

 002A16

 001400

 000000

 9DDDBF

 9DDDBF

 87DDB5

 B3DDC9

 71DDAA

 C9DDD4

 5BDDA0

 DFDDDE

 45DD96

 F5DDE8

 2FDD8B

 FFDDF3

 18DD81

 FFDDFD

 02DD76

 FFDDFF

 00DD75

Harmonies

Analogous

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



`BAD8A8`



`9DDDBF`



`88DEDA`

Triad

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



9DDDBF



BFCEFF



FFC1AD

Complementary

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



9DDDBF



DD9DBB

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.



FFBDC5



9DDDBF



E1C5F6

Square

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



9DDDBF



9CD6FF



FABEE0



F0C99E

Rectangle

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



9DDDBF



84DDEB



FABEE0



FFBFB4

Sweetspot

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



9DDDBF



E8FFF4



BCDD9D



718079



000000



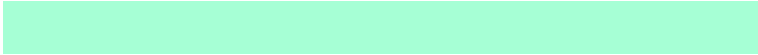
808080

Same Dimension

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



9DDDBF



A6FFD5



9DDCDD



636E69



00AD5C



002E18

Inverse Universe

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



DD9DBB



FFA6D0



DD9E9D



6E6368



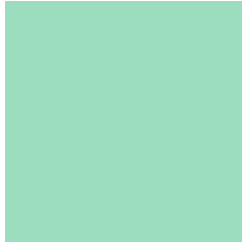
AD0051



2E0016

Previews

White Background



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

Color Contrast Check

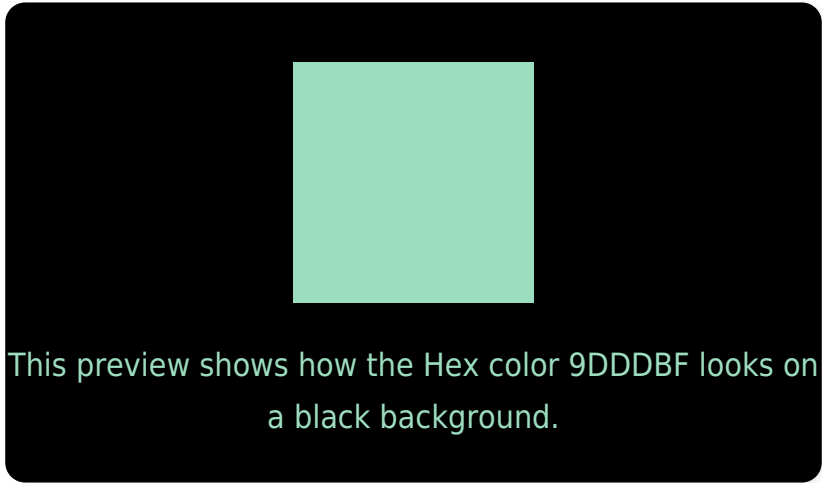
Large Text (above 18pt) WCAG AA × Fail

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

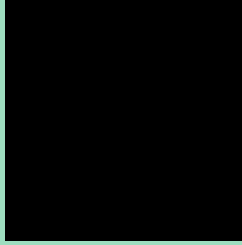
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

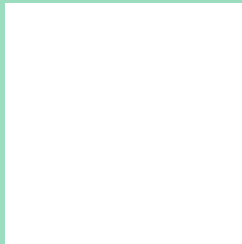
Any Text WCAG AAA ✓ Pass

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

Hex 9DDDBF Background



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

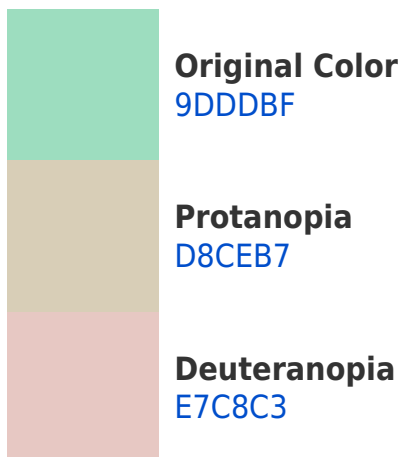


This preview shows how white text looks on a background with the Hex color 9DDDBF.

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](#).

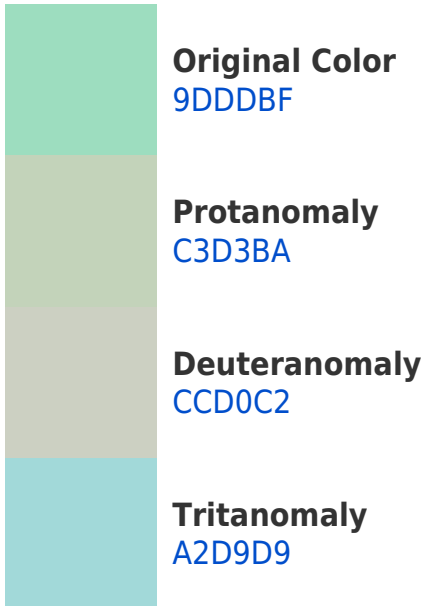
Dichromacy



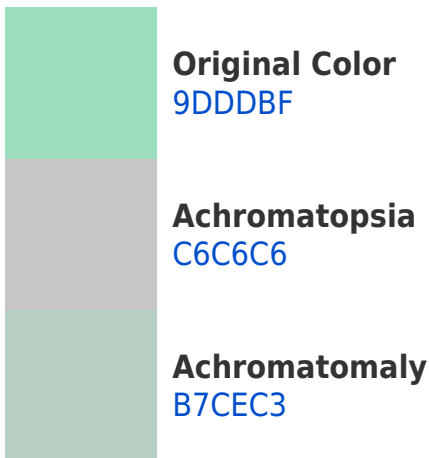


Tritanopia
A5D7E8

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #9DDDBF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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