

Converting Colors

Hex(9DBED3)

Have a look what the booklet for
Hex(9DBED3) contains.

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Color

Hex(9DBED3)

Conversions

Conversions Part 1

Format	Color
Hex	9DBED3
RGB	157, 190, 211
RGB Percent	62%, 75%, 83%
CMY	0.3843, 0.2549, 0.1725
CMYK	0.26, 0.10, 0.00, 0.17
HSL	203°, 38%, 72%
HSV	203°, 26%, 83%
XYZ	44.0760, 48.6982, 68.7047
YIQ	182.5270, -26.4090, -0.4650

Conversions

Conversions Part 2

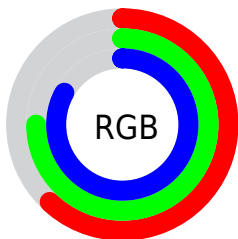
Format	Color
RYB	157, 177, 211
Decimal	10338003
CIELab	75.26, -6.36, -14.19
CIELCh	75, 15.554, 245.849
Yxy	48.6982, 0.2730, 0.3016
Android (android.graphics.Color)	4288528083 (0xFF9DBED3)
YUV	182.5270, 14.0372, -22.3872
Hunter-Lab	69.7841, -9.3806, -9.5241

Details

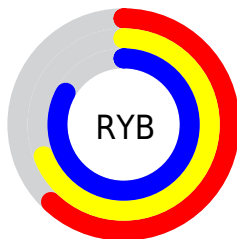
The Hex color **9DBED3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D3B29D**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **D4F6FF**, and **68899C** is the 20% darker color. If you saturate the color by 10%, you get **88B6D3**, and if you desaturate by 10%, it is **B2C6D3**.

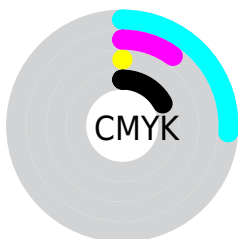
Distribution



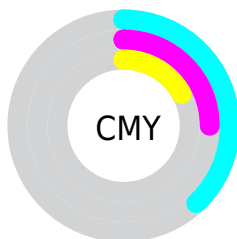
- Red (62%)
- Green (75%)
- Blue (83%)



- Red (62%)
- Yellow (69%)
- Blue (83%)



- Cyan (26%)
- Magenta (10%)
- Yellow (0%)
- Black (17%)



- Cyan (38%)
- Magenta (25%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DBED3 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 9DBED3 by changing the saturation by 10% instead.

■ 9DBED3

■ 9DBED3

FFFFFF

■ 82A3B7

■ D4F6FF

■ 68899C

■ F1FFFF

■ 4F6F82

■ 375769

■ 1E4051

■ 022A3A

■ 001624

■ 00010E

■ 000000

■ 9DBED3

■ 9DBED3

■ 88B6D3

■ B2C6D3

■ 73AED3

■ C7CED3

■ 5EA5D3

■ DCD7D3

■ 499DD3

■ F1DFD3

■ 3495D3

■ FFE7D3

■ 1E8DD3

■ FFEFD3

■ 0985D3

■ FFF7D3

■ 0081D3

■ FFFF3

Harmonies

Analogous

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



95C1CA



9DBED3



ADBAD6

Triad

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



9DBED3



D7AFB7



B2BEA2

Complementary

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



9DBED3



D3B29D

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.



C2B99D



9DBED3



D7B1A9

Square

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



9DBED3



CFB1C5



CFB5A0



A2C1AD

Rectangle

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



9DBED3



BAB6D3



CFB5A0



B7BC9F

Sweetspot

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



9DBED3



EBF7FF



9DD3B2



737B80



000000



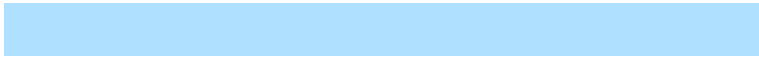
808080

Same Dimension

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



9DBED3



B0E0FF



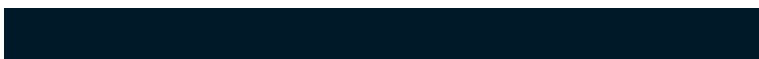
9DA3D3



5E6469



0067A8



001929

Inverse Universe

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



D39DBE



FFB0E0



D3CD9D



695E64



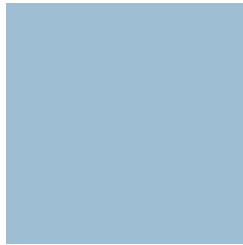
A80067



290019

Previews

White Background



This preview shows how the Hex color 9DBED3 looks on a white background.

Color Contrast Check

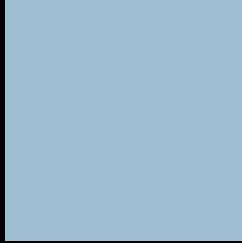
Large Text (above 18pt) WCAG AA × Fail

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 9DBED3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

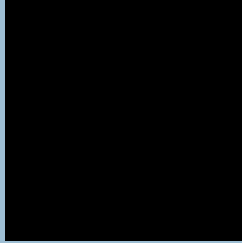
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

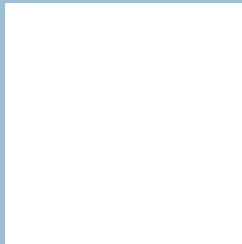
Any Text WCAG AAA ✓ Pass

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

Hex 9DBED3 Background



This preview shows how black text looks on a background with the Hex color 9DBED3.



This preview shows how white text looks on a background with the Hex color 9DBED3.

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](#).

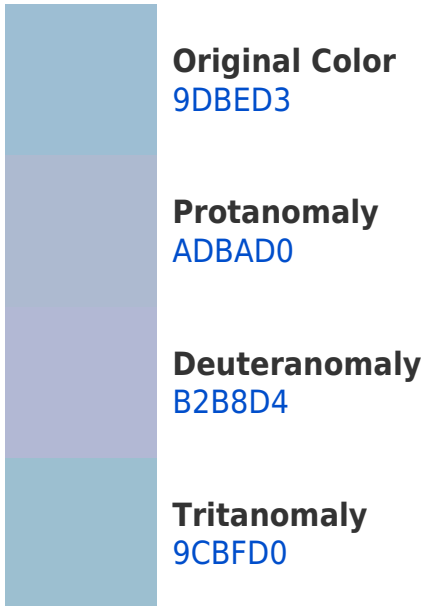
Dichromacy



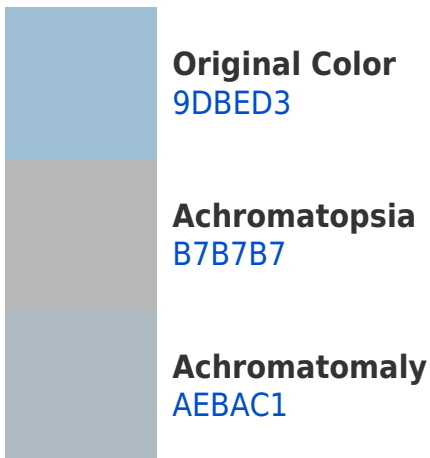


Tritanopia
9CBFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DBED3 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 #9DBED3 looks like.

```
.text, #text, p{  
    color:#9DBED3  
}
```

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 #9DBED3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DBED3
}
```

Border

The CSS property to change the border of an element to Hex 9DBED3 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
#9DBED3 }
```

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

```
.border{ border-color:#9DBED3 }
```

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

Here you see how a box with a 4 pixel #9DBED3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DBED3; -webkit-box-shadow:4px 4px  
4px 4px #9DBED3; box-shadow:4px 4px 4px  
4px #9DBED3 }
```

Background

The CSS property to change the background color of an element to Hex 9DBED3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DBED3 }
```

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

```
.background{ background-color:#9DBED3 }
```

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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