

Converting Colors

Hex(9EBADB)

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

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Color

Hex(9EBADB)

Conversions

Conversions Part 1

Format	Color
Hex	9EBADB
RGB	158, 186, 219
RGB Percent	62%, 73%, 86%
CMY	0.3804, 0.2706, 0.1412
CMYK	0.28, 0.15, 0.00, 0.14
HSL	212°, 46%, 74%
HSV	212°, 28%, 86%
XYZ	44.4456, 47.5014, 73.8440
YIQ	181.3900, -27.2810, 4.3270

Conversions

Conversions Part 2

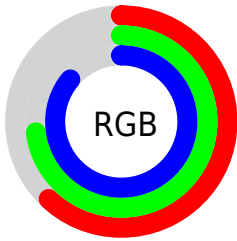
Format	Color
RYB	158, 177, 219
Decimal	10402523
CIELab	74.51, -2.04, -19.67
CIELCh	75, 19.772, 264.091
Yxy	47.5014, 0.2681, 0.2865
Android (android.graphics.Color)	4288592603 (0xFF9EBADB)
YUV	181.3900, 18.5417, -20.5130
Hunter-Lab	68.9212, -5.5019, -15.2799

Details

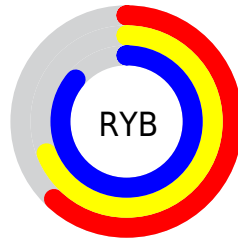
The Hex color **9EBADB** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **DBBF9E**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **D6F2FF**, and **6985A4** is the 20% darker color. If you saturate the color by 10%, you get **88AEDB**, and if you desaturate by 10%, it is **B4C6DB**.

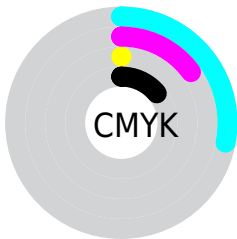
Distribution



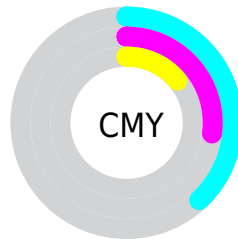
- Red (62%)
- Green (73%)
- Blue (86%)



- Red (62%)
- Yellow (69%)
- Blue (86%)



- Cyan (28%)
- Magenta (15%)
- Yellow (0%)
- Black (14%)



- Cyan (38%)
- Magenta (27%)
- Yellow (14%)

Brightness & Saturation Gradients

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

 9EBADB

 9EBADB

FFFFFF

 839FBF

 D6F2FF

 6985A4

 F2FFFF

 506C8A

 375470

 1D3D58

 002740

 00122A

 000115

 000000

 9EBADB

 9EBADB

 88AEDB

 B4C6DB

 72A2DB

 CAD2DB

 5C96DB

 E0DEDB

 468BDB

 F6E9DB

 317FDB

 FFF5DB

 1B73DB

 FFFFDB

 0567DB

 0065DB

Harmonies

Analogous

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



8CBFD4



9EBADB



B6B4D8

Triad

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



9EBADB



DDABA9



A1BFA2

Complementary

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



9EBADB



DBBF9E

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.



B6BB96



9EBADB



D7AF9B

Square

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



9EBADB



D9ABBC



C9B593



8FC2B3

Rectangle

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



9EBADB



C5B0D1



C9B593



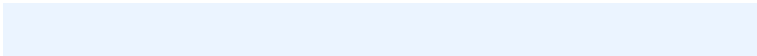
A8BE9D

Sweetspot

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



9EBADB



EBF4FF



9EDBBF



737980



000000



808080

Same Dimension

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



9EBADB



ABD1FF



A09EDB



63686E



0050AD



00152E

Inverse Universe

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



DB9EBA



FFABD1



D9DB9E



6E6368



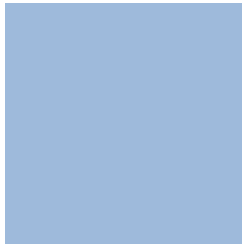
AD0050



2E0015

Previews

White Background



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

Color Contrast Check

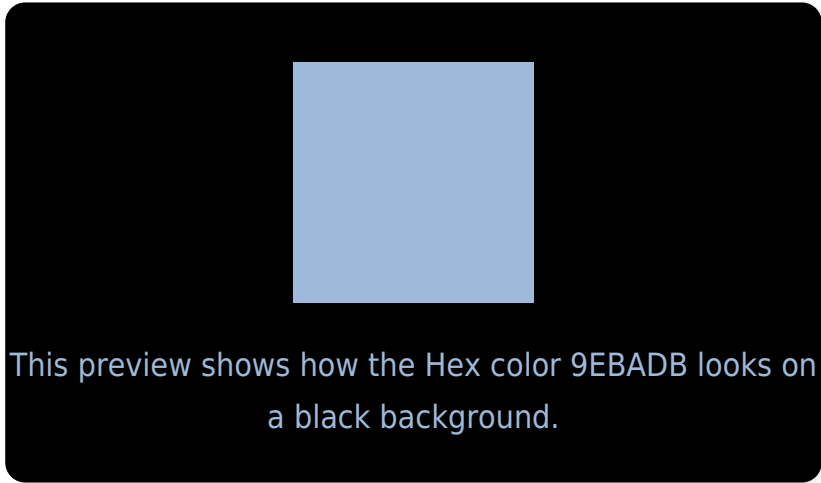
Large Text (above 18pt) WCAG AA × Fail

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

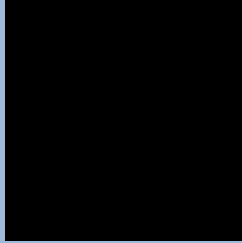
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

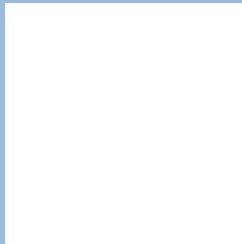
Any Text WCAG AAA ✓ Pass

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

Hex 9EBADB Background



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

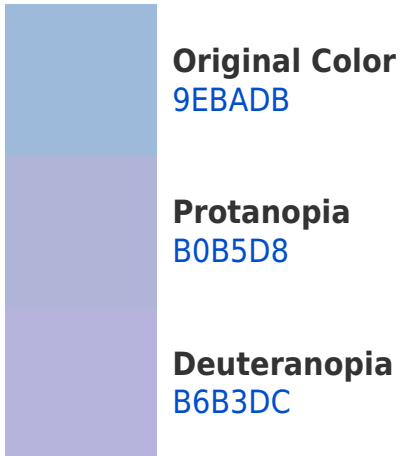


This preview shows how white text looks on a background with the Hex color 9EBADB.

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](#).

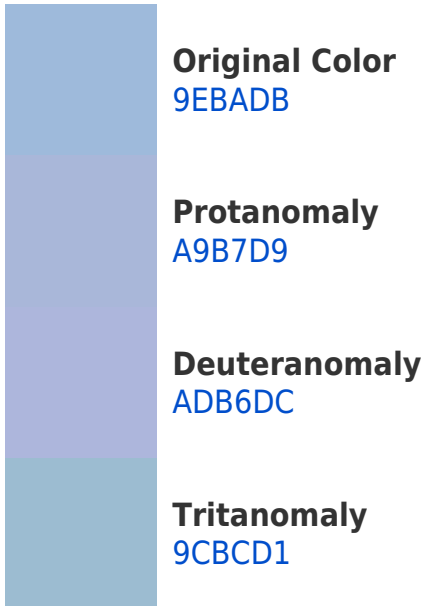
Dichromacy



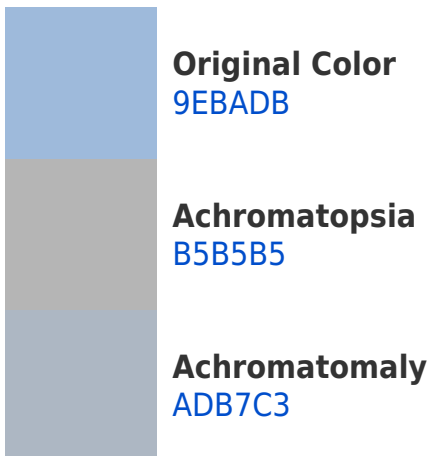


Tritanopia
9BBDCC

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #9EBADB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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