

Converting Colors

Hex(9EDBBA)

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

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Color

Hex(9EDBBA)

Conversions

Conversions Part 1

Format	Color
Hex	9EDBBA
RGB	158, 219, 186
RGB Percent	62%, 86%, 73%
CMY	0.3804, 0.1412, 0.2706
CMYK	0.28, 0.00, 0.15, 0.14
HSL	148°, 46%, 74%
HSV	148°, 28%, 86%
XYZ	48.2950, 61.4773, 55.7753
YIQ	196.9990, -25.7630, -23.1950

Conversions

Conversions Part 2

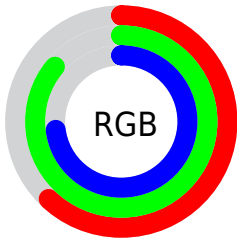
Format	Color
RYB	158, 200, 219
Decimal	10410938
CIELab	82.63, -26.16, 10.03
CIElCh	83, 28.021, 159.018
Yxy	61.4773, 0.2917, 0.3714
Android (android.graphics.Color)	4288601018 (0xFF9EDBBA)
YUV	196.9990, -5.4225, -34.2021
Hunter-Lab	78.4075, -27.2662, 12.7092

Details

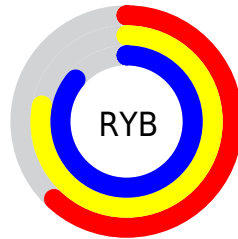
The Hex color **9EDBBA** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DB9EBF**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **D6FFF2**, and **69A485** is the 20% darker color. If you saturate the color by 10%, you get **88DBAE**, and if you desaturate by 10%, it is **B4DBC6**.

Distribution



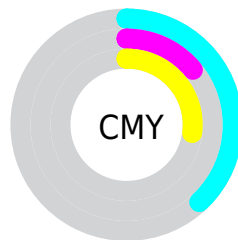
- Red (62%)
- Green (86%)
- Blue (73%)



- Red (62%)
- Yellow (78%)
- Blue (86%)



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



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

Brightness & Saturation Gradients

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

 9EDBBA

 9EDBBA

FFFFFF

 83BF9F

 D6FFF2

 69A485

 F3FFFF

 4F896C

 367053

 1C573C

 003F26

 002912

 001100

 000000

 9EDBBA

 9EDBBA

 88DBAE

 B4DBC6

 72DBA2

 CADBD2

 5CDB96

 E0DBDE

 46DB8B

 F6DBE9

 31DB7F

 FFDBF5

 1BDB73

 FFDBFF

 05DB67

 00DB65

Harmonies

Analogous

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



BCD6A4



9EDBBA



87DDD5

Triad

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



9EDBBA



B9CDFF



FFBEAE

Complementary

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



9EDBBA



DB9EBF

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.



FFBBC7



9EDBBA



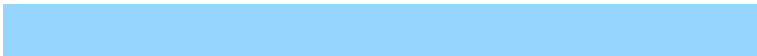
DCC4F7

Square

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



9EDBBA



96D5FE



F6BDE1



F1C69D

Rectangle

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



9EDBBA



81DCE6



F6BDE1



FFBCB5

Sweetspot

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



9EDBBA



EBFFF4



C0DB9E



738079



000000



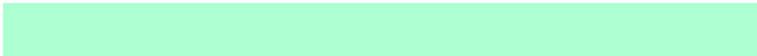
808080

Same Dimension

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



9EDBBA



ABFFD1



9EDBD8



636E68



00AD50



002E15

Inverse Universe

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



DB9EBF



FFABD8



DB9EA1



6E6369



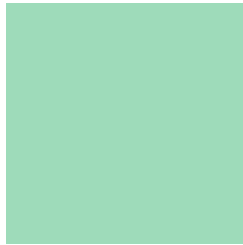
AD005E



2E0019

Previews

White Background



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

Color Contrast Check

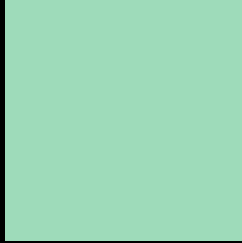
Large Text (above 18pt) WCAG AA × Fail

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 9EDDBA 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

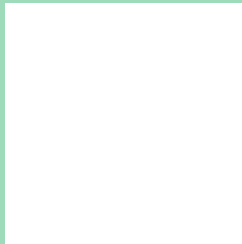
Any Text WCAG AAA ✓ Pass

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

Hex 9EDBBA Background



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

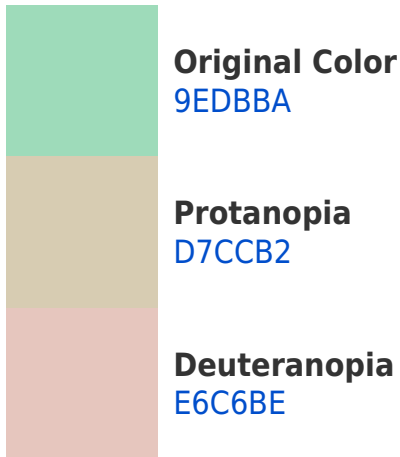


This preview shows how white text looks on a background with the Hex color 9EDBBA.

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



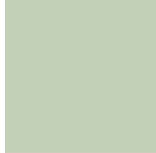


Tritanopia
A7D5E6

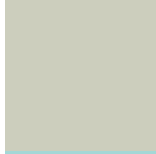
Trichromacy



Original Color
9EDBBA



Protanomaly
C2D1B5



Deuteranomaly
CCCEBD

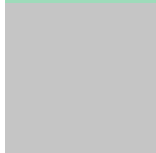


Tritanomaly
A4D7D6

Monochromacy



Original Color
9EDBBA



Achromatopsia
C5C5C5



Achromatomaly
B7CDC1

CSS Examples

Text

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

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

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 #9EDBBA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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