

Converting Colors

Hex(9EBDB5)

Have a look what the booklet for
Hex(9EBDB5) contains.

Hex(9EBDB5)	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(9EBDB5)

Conversions

Conversions Part 1

Format	Color
Hex	9EBDB5
RGB	158, 189, 181
RGB Percent	62%, 74%, 71%
CMY	0.3804, 0.2588, 0.2902
CMYK	0.16, 0.00, 0.04, 0.26
HSL	165°, 19%, 68%
HSV	165°, 16%, 74%
XYZ	40.6386, 47.0005, 50.6462
YIQ	178.8190, -15.9080, -9.0600

Conversions

Conversions Part 2

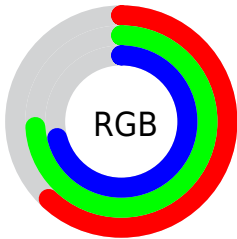
Format	Color
RYB	158, 176, 189
Decimal	10403253
CIELab	74.19, -12.07, 0.54
CIELCh	74, 12.084, 177.448
Yxy	47.0005, 0.2939, 0.3399
Android (android.graphics.Color)	4288593333 (0xFF9EBDB5)
YUV	178.8190, 1.0752, -18.2583
Hunter-Lab	68.5569, -14.1647, 4.1895

Details

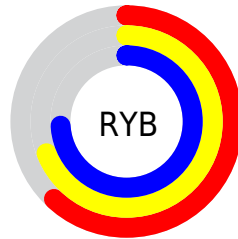
The Hex color **9EBDB5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BD9EA6**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **D5F5ED**, and **6A8880** is the 20% darker color. If you saturate the color by 10%, you get **8BBDB0**, and if you desaturate by 10%, it is **B1BDBA**.

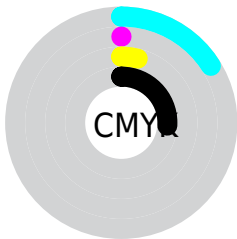
Distribution



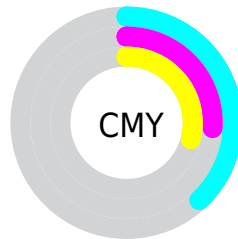
- Red (62%)
- Green (74%)
- Blue (71%)



- Red (62%)
- Yellow (69%)
- Blue (74%)



- Cyan (16%)
- Magenta (0%)
- Yellow (4%)
- Black (26%)



- Cyan (38%)
- Magenta (26%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EBDB5 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 9EBDB5 by changing the saturation by 10% instead.



9EBDB5



9EBDB5

FFFFFF



84A29A



D5F5ED



6A8880



F1FFFF



526E67



3A564F



233F38



0D2923



00150D



000000



9EBDB5



9EBDB5

 8BBDB0

 B1BDBA

 78BDAB

 C4BDBF

 65BDA6

 D7BDC4

 52BDA1

 EABDC9

 3FBD9D

 FCBDCD

 2DBD98

 FFBDD2

 1ABD93

 FFBDD7

 07BD8E

 FFBDDC

 00BD8C

 FFBDE1

Harmonies

Analogous

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



A8BCAA



9EBDB5



9ABDC0

Triad

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



9EBDB5



B8B4CA



CAB2A4

Complementary

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



9EBDB5



BD9EA6

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.



CEAFAD



9EBDB5



C4B1C3

Square

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



9EBDB5



AAB8CC



CCAFB8



C1B5A0

Rectangle

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



9EBDB5



9CBCC6



CCAFB8



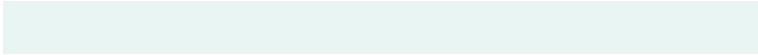
CCB1A6

Sweetspot

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



9EBDB5



E9F5F2



A6BD9E



737A79



FAFAFA



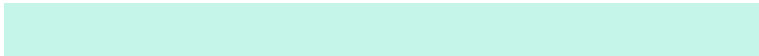
7A7A7A

Same Dimension

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



9EBDB5



C4F5E8



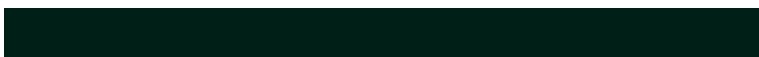
9EB6BD



555E5C



009E75



001F17

Inverse Universe

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



BD9EA6



F5C4D0



BDA59E



5E5557



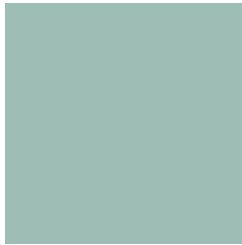
9E0029



1F0008

Previews

White Background



This preview shows how the Hex color 9EBDB5 looks on a white background.

Color Contrast Check

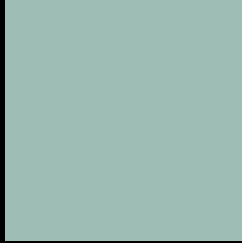
Large Text (above 18pt) WCAG AA × Fail

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 9EBDB5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

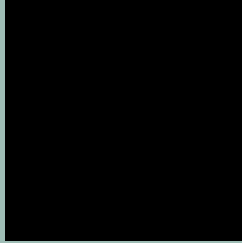
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

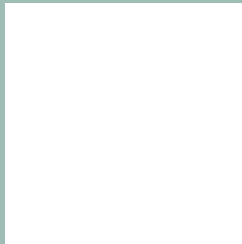
Any Text WCAG AAA ✓ Pass

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

Hex 9EBDB5 Background



This preview shows how black text looks on a background with the Hex color 9EBDB5.



This preview shows how white text looks on a background with the Hex color 9EBDB5.

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](#).

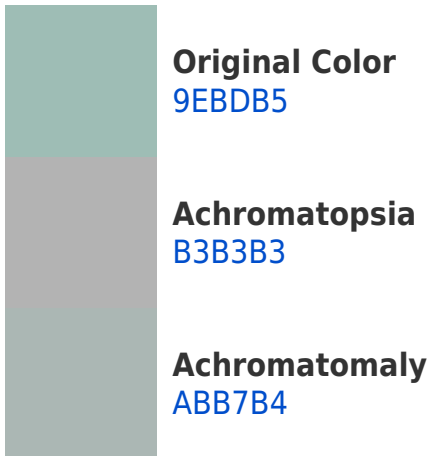
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EBDB5 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 #9EBDB5 looks like.

```
.text, #text, p{  
  color:#9EBDB5  
}
```

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 #9EBDB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EBDB5
}
```

Border

The CSS property to change the border of an element to Hex 9EBDB5 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
#9EBDB5 }
```

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

```
.border{ border-color:#9EBDB5 }
```

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

Here you see how a box with a 4 pixel #9EBDB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EBDB5; -webkit-box-shadow:4px 4px  
4px 4px #9EBDB5; box-shadow:4px 4px 4px  
4px #9EBDB5 }
```

Background

The CSS property to change the background color of an element to Hex 9EBDB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EBDB5 }
```

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

```
.background{ background-color:#9EBDB5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor