

Converting Colors

Hex(9BEAD8)

Have a look what the booklet for
Hex(9BEAD8) contains.

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Color

Hex(9BEAD8)

Conversions

Conversions Part 1

Format	Color
Hex	9BEAD8
RGB	155, 234, 216
RGB Percent	61%, 92%, 85%
CMY	0.3922, 0.0824, 0.1529
CMYK	0.34, 0.00, 0.08, 0.08
HSL	166°, 65%, 76%
HSV	166°, 34%, 92%
XYZ	55.3351, 70.7721, 75.7097
YIQ	208.3270, -41.3060, -22.3460

Conversions

Conversions Part 2

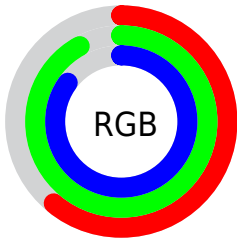
Format	Color
RYB	155, 200, 234
Decimal	10218200
CIELab	87.37, -28.08, 1.05
CIELCh	87, 28.097, 177.866
Yxy	70.7721, 0.2742, 0.3507
Android (android.graphics.Color)	4288408280 (0xFF9BEAD8)
YUV	208.3270, 3.7828, -46.7678
Hunter-Lab	84.1261, -29.8100, 5.5300

Details

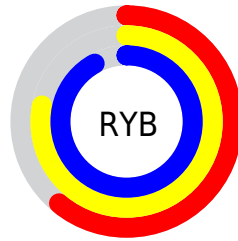
The Hex color **9BEAD8** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **EA9BAD**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **D4FFFF**, and **64B2A1** is the 20% darker color. If you saturate the color by 10%, you get **84EAD3**, and if you desaturate by 10%, it is **B2EADD**.

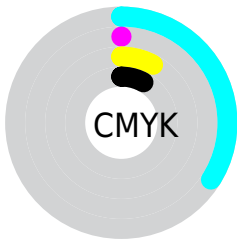
Distribution



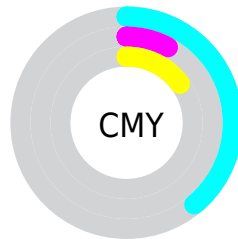
- Red (61%)
- Green (92%)
- Blue (85%)



- Red (61%)
- Yellow (78%)
- Blue (92%)



- Cyan (34%)
- Magenta (0%)
- Yellow (8%)
- Black (8%)



- Cyan (39%)
- Magenta (8%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BEAD8 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 9BEAD8 by changing the saturation by 10% instead.

 9BEAD8

FFFFFF

 D4FFFF

 F1FFFF

 9BEAD8

 7FCEBC

 64B2A1

 499787

 2D7D6E

 076456

 004B3E

 003429

 002014

 000000

 9BEAD8

 9BEAD8

 84EAD3

 B2EADD

 6CEACD

 CAEAE3

 55EAC8

 E1EAE8

 3DEAC3

 F9EAE8

 26EABD

 FFEAF3

 0FEAB8

 FFEAF8

 00EAB5

 FFEAFD

 FFEAFF

Harmonies

Analogous

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



B6E7BE



9BEAD8



8EE9F3

Triad

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



9BEAD8



DDD5FF



FFD0AF

Complementary

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



9BEAD8



EA9BAD

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.



FFC9C3



9BEAD8



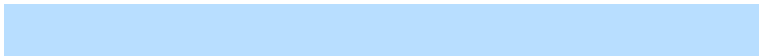
FCCCF8

Square

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



9BEAD8



B8DEFF



FFC8DE



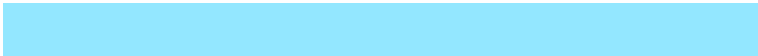
F1D9A6

Rectangle

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



9BEAD8



93E7FF



FFC8DE



FFCDB4

Sweetspot

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



9BEAD8



E6FFF9



ADEA9B



70807C



000000



808080

Same Dimension

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



9BEAD8



96FFE7



9BD5EA



6A7573



00B58C



003629

Inverse Universe

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



EA9BAD



FF96AE



EAB09B



756A6C



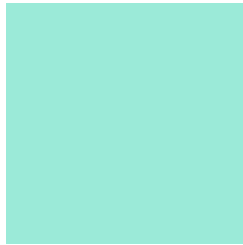
B50029



36000C

Previews

White Background



This preview shows how the Hex color 9BEAD8 looks on a white background.

Color Contrast Check

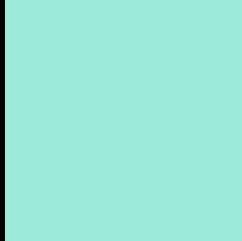
Large Text (above 18pt) WCAG AA × Fail

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 9BEAD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

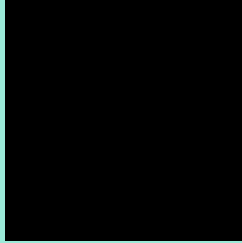
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

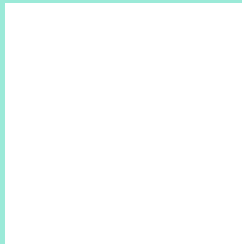
Any Text WCAG AAA ✓ Pass

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

Hex 9BEAD8 Background



This preview shows how black text looks on a background with the Hex color 9BEAD8.

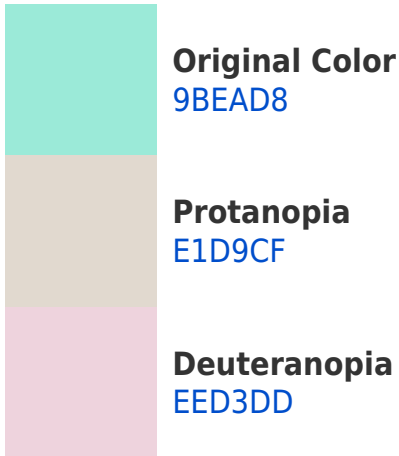


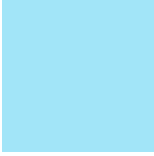
This preview shows how white text looks on a background with the Hex color 9BEAD8.

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



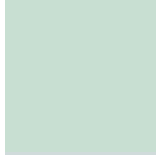


Tritanopia
A2E5F8

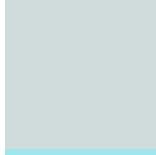
Trichromacy



Original Color
9BEAD8



Protanomaly
C8DFD2



Deuteranomaly
D0DBDB

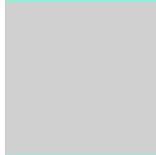


Tritanomaly
9FE7EC

Monochromacy



Original Color
9BEAD8



Achromatopsia
D0D0D0



Achromatomaly
BDD9D3

CSS Examples

Text

The CSS property to change the color of the text to Hex 9BEAD8 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 #9BEAD8 looks like.

```
.text, #text, p{  
    color:#9BEAD8  
}
```

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 #9BEAD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BEAD8
}
```

Border

The CSS property to change the border of an element to Hex 9BEAD8 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
#9BEAD8 }
```

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

```
.border{ border-color:#9BEAD8 }
```

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

Here you see how a box with a 4 pixel #9BEAD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BEAD8; -webkit-box-shadow:4px 4px  
4px 4px #9BEAD8; box-shadow:4px 4px 4px  
4px #9BEAD8 }
```

Background

The CSS property to change the background color of an element to Hex 9BEAD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BEAD8 }
```

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

```
.background{ background-color:#9BEAD8 }
```

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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