

Converting Colors

Hex(A8E9B2)

Have a look what the booklet for
Hex(A8E9B2) contains.

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Color

Hex(A8E9B2)

Conversions

Conversions Part 1

Format	Color
Hex	A8E9B2
RGB	168, 233, 178
RGB Percent	66%, 91%, 70%
CMY	0.3412, 0.0863, 0.3020
CMYK	0.28, 0.00, 0.24, 0.09
HSL	129°, 60%, 79%
HSV	129°, 28%, 91%
XYZ	53.3232, 69.8170, 52.7851
YIQ	207.2950, -21.0850, -30.8850

Conversions

Conversions Part 2

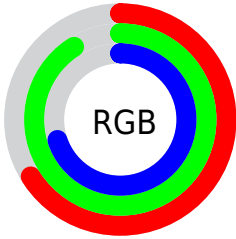
Format	Color
RYB	168, 224, 233
Decimal	11069874
CIELab	86.91, -31.19, 20.31
CIElCh	87, 37.218, 146.923
Yxy	69.8170, 0.3031, 0.3969
Android (android.graphics.Color)	4289259954 (0xFFA8E9B2)
YUV	207.2950, -14.4424, -34.4617
Hunter-Lab	83.5566, -32.3108, 21.0344

Details

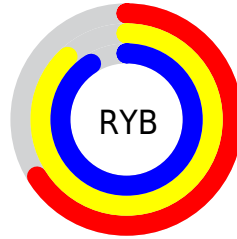
The Hex color **A8E9B2** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E9A8DF**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **E0FFEA**, and **72B17D** is the 20% darker color. If you saturate the color by 10%, you get **91E99E**, and if you desaturate by 10%, it is **BFE9C6**.

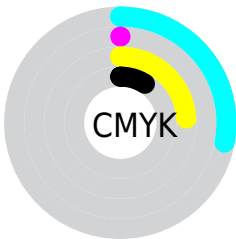
Distribution



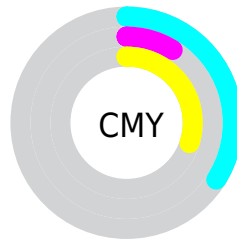
- Red (66%)
- Green (91%)
- Blue (70%)



- Red (66%)
- Yellow (88%)
- Blue (91%)



- Cyan (28%)
- Magenta (0%)
- Yellow (24%)
- Black (9%)



- Cyan (34%)
- Magenta (9%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8E9B2 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 A8E9B2 by changing the saturation by 10% instead.

 A8E9B2

 A8E9B2

FFFFFF

 8DCD97

 E0FFEA

 72B17D

FDFFFF

 589664

 3E7C4C

 246335

 044A1F

 003308

 002000

 000000

 A8E9B2

 A8E9B2

 91E99E

 BFE9C6

 79E98B

 D7E9D9

 62E977

 EEE9ED

 4BE963

 FFE9FF

 34E94F

 1CE93C

 05E928

 00E924

Harmonies

Analogous

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



D1E19A



A8E9B2



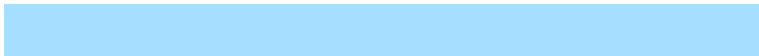
80EDD5

Triad

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



A8E9B2



A5DEFF



FFC1BB

Complementary

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



A8E9B2



E9A8DF

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.



FFBFDf



A8E9B2



DAD2FF

Square

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



A8E9B2



75E7FF



FFC6FF



FFCAA0

Rectangle

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



A8E9B2



6BEDED



FFC6FF



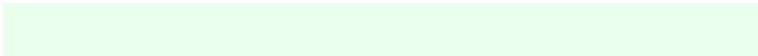
FFC0C7

Sweetspot

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



A8E9B2



EBFFEE



DFE9A8



738075



000000



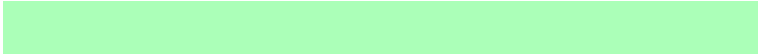
808080

Same Dimension

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



A8E9B2



ABFFB8



A8E9D2



6A756B



00B51C



003608

Inverse Universe

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



E9A8DF



FFABF2



E9A8BF



756A73



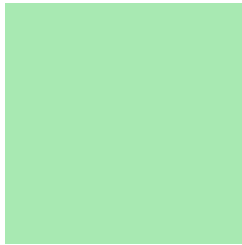
B50099



36002D

Previews

White Background



This preview shows how the Hex color A8E9B2 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 A8E9B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

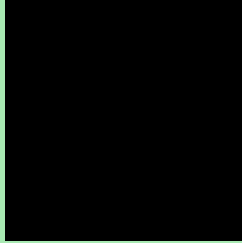
Any Text WCAG AA ✓ Pass

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 A8E9B2 Background



This preview shows how black text looks on a background with the Hex color A8E9B2.

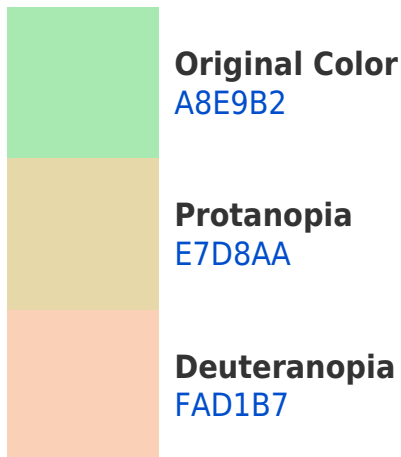


This preview shows how white text looks on a background with the Hex color A8E9B2.

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



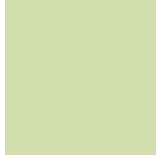


Tritanopia
B4E0F2

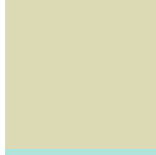
Trichromacy



Original Color
A8E9B2



Protanomaly
D0DEAD



Deuteranomaly
DCDAB5

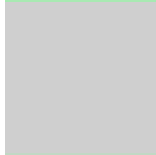


Tritanomaly
B0E3DB

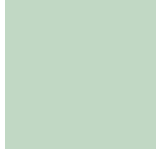
Monochromacy



Original Color
A8E9B2



Achromatopsia
CFCFCF



Achromatomaly
C1D8C4

CSS Examples

Text

The CSS property to change the color of the text to Hex A8E9B2 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 #A8E9B2 looks like.

```
.text, #text, p{  
    color:#A8E9B2  
}
```

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 #A8E9B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8E9B2
}
```

Border

The CSS property to change the border of an element to Hex A8E9B2 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
#A8E9B2 }
```

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

```
.border{ border-color:#A8E9B2 }
```

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

Here you see how a box with a 4 pixel #A8E9B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8E9B2; -webkit-box-shadow:4px 4px  
4px 4px #A8E9B2; box-shadow:4px 4px 4px  
4px #A8E9B2 }
```

Background

The CSS property to change the background color of an element to Hex A8E9B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8E9B2 }
```

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

```
.background{ background-color:#A8E9B2 }
```

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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