

Converting Colors

Hex(8AE8B5)

Have a look what the booklet for
Hex(8AE8B5) contains.

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Color

Hex(8AE8B5)

Conversions

Conversions Part 1

Format	Color
Hex	8AE8B5
RGB	138, 232, 181
RGB Percent	54%, 91%, 71%
CMY	0.4588, 0.0902, 0.2902
CMYK	0.41, 0.00, 0.22, 0.09
HSL	147°, 67%, 73%
HSV	147°, 41%, 91%
XYZ	47.6783, 66.4527, 54.0298
YIQ	198.0800, -39.6530, -35.7890

Conversions

Conversions Part 2

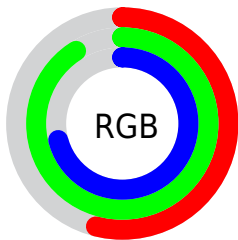
Format	Color
RYB	138, 202, 232
Decimal	9103541
CIELab	85.23, -39.04, 16.19
CIELCh	85, 42.265, 157.477
Yxy	66.4527, 0.2835, 0.3952
Android (android.graphics.Color)	4287293621 (0xFF8AE8B5)
YUV	198.0800, -8.4204, -52.6902
Hunter-Lab	81.5185, -38.2568, 17.7660

Details

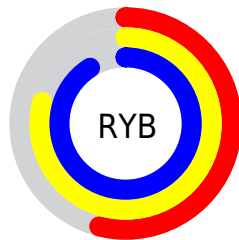
The Hex color **8AE8B5** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **E88ABD**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **C3FFED**, and **52B080** is the 20% darker color. If you saturate the color by 10%, you get **73E8A8**, and if you desaturate by 10%, it is **A1E8C2**.

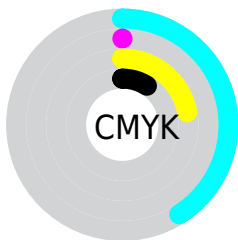
Distribution



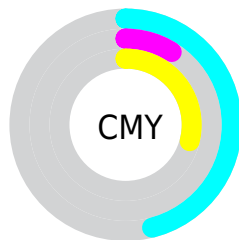
- Red (54%)
- Green (91%)
- Blue (71%)



- Red (54%)
- Yellow (79%)
- Blue (91%)



- Cyan (41%)
- Magenta (0%)
- Yellow (22%)
- Black (9%)



- Cyan (46%)
- Magenta (9%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AE8B5 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 8AE8B5 by changing the saturation by 10% instead.

 8AE8B5

 8AE8B5

FFFFFF

 6ECC9A


 C3FFED

 52B080

 E0FFFF

 359567

FDFFFF

 117A4F

 006138

 004822

 00310C

 001B00

 000000

 8AE8B5

 8AE8B5

 73E8A8

 A1E8C2

 5CE89C

 B8E8CE

 44E88F

 D0E8DB

 2DE883

 E7E8E7

 16E876

 FEE8F4

 00E86A

 FFE8FF

Harmonies

Analogous

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



BBE194



8AE8B5



57EBDE

Triad

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



8AE8B5



ADD5FF



FFBCA6

Complementary

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



8AE8B5



E88ABD

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.



FFB6CC



8AE8B5



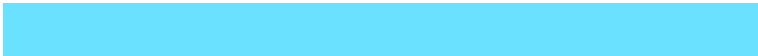
E7C7FF

Square

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



8AE8B5



6AE1FF



FFBBF4



FFC88C

Rectangle

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



8AE8B5



3DEAF8



FFBBF4



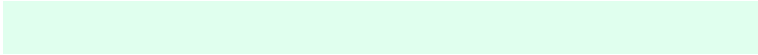
FFB9B2

Sweetspot

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



8AE8B5



E0FFEE



BEE88A



6E8076



000000



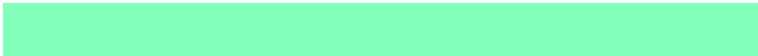
808080

Same Dimension

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



8AE8B5



82FFBB



8AE8E3



67736D



00B352



003317

Inverse Universe

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



E88ABD



FF82C6



E88A8F



73676E



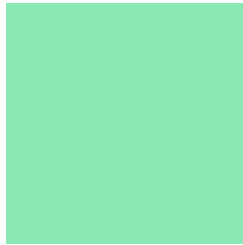
B30061



33001C

Previews

White Background



This preview shows how the Hex color 8AE8B5 looks on a white background.

Color Contrast Check

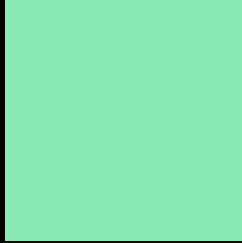
Large Text (above 18pt) WCAG AA × Fail

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 8AE8B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

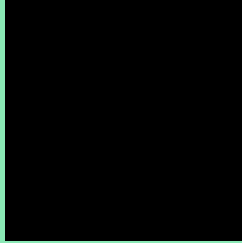
Any Text WCAG AA ✓ Pass

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 8AE8B5 Background



This preview shows how black text looks on a background with the Hex color 8AE8B5.

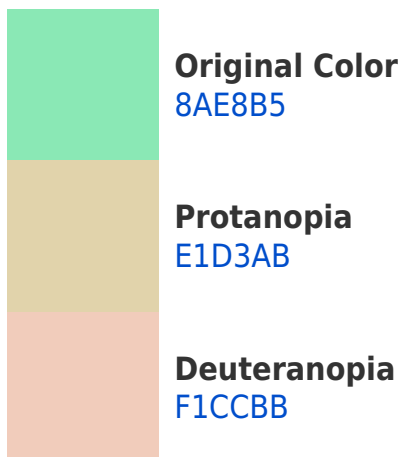


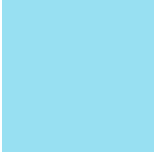
This preview shows how white text looks on a background with the Hex color 8AE8B5.

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
98E0F2

Trichromacy



Original Color
8AE8B5



Protanomaly
C1DBAF



Deuteranomaly
CCD6B9



Tritanomaly
93E3DC

Monochromacy



Original Color
8AE8B5



Achromatopsia
C6C6C6



Achromatomaly
B0D2C0

CSS Examples

Text

The CSS property to change the color of the text to Hex 8AE8B5 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 #8AE8B5 looks like.

```
.text, #text, p{  
    color:#8AE8B5  
}
```

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 #8AE8B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AE8B5
}
```

Border

The CSS property to change the border of an element to Hex 8AE8B5 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
#8AE8B5 }
```

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

```
.border{ border-color:#8AE8B5 }
```

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

Here you see how a box with a 4 pixel #8AE8B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AE8B5; -webkit-box-shadow:4px 4px  
4px 4px #8AE8B5; box-shadow:4px 4px 4px  
4px #8AE8B5 }
```

Background

The CSS property to change the background color of an element to Hex 8AE8B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AE8B5 }
```

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

```
.background{ background-color:#8AE8B5 }
```

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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