

Converting Colors

Hex(8AE0B9)

Have a look what the booklet for
Hex(8AE0B9) contains.

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Color

Hex(8AE0B9)

Conversions

Conversions Part 1

Format	Color
Hex	8AE0B9
RGB	138, 224, 185
RGB Percent	54%, 88%, 73%
CMY	0.4588, 0.1216, 0.2745
CMYK	0.38, 0.00, 0.17, 0.12
HSL	153°, 58%, 71%
HSV	153°, 38%, 88%
XYZ	45.8938, 62.2174, 55.4892
YIQ	193.8400, -38.7370, -30.3610

Conversions

Conversions Part 2

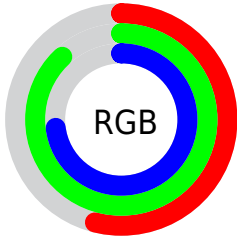
Format	Color
RYB	138, 194, 224
Decimal	9101497
CIELab	83.03, -34.59, 10.99
CIElCh	83, 36.291, 162.376
Yxy	62.2174, 0.2805, 0.3803
Android (android.graphics.Color)	4287291577 (0xFF8AE0B9)
YUV	193.8400, -4.3581, -48.9717
Hunter-Lab	78.8780, -34.1792, 13.5051

Details

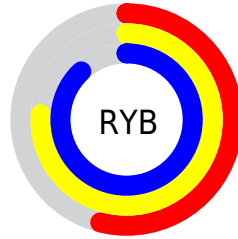
The Hex color **8AE0B9** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **E08AB1**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **C2FFF1**, and **53A884** is the 20% darker color. If you saturate the color by 10%, you get **74E0AF**, and if you desaturate by 10%, it is **A0E0C3**.

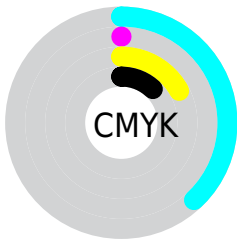
Distribution



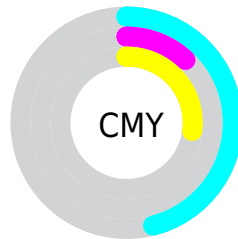
- Red (54%)
- Green (88%)
- Blue (73%)



- Red (54%)
- Yellow (76%)
- Blue (88%)



- Cyan (38%)
- Magenta (0%)
- Yellow (17%)
- Black (12%)



- Cyan (46%)
- Magenta (12%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AE0B9 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 8AE0B9 by changing the saturation by 10% instead.

 8AE0B9

 8AE0B9

FFFFFF

 6FC49E

 C2FFF1

 53A884

 DFFFFF

 378E6B

FDFFFF

 177452

 005A3B

 004225

 002B11

 001300

 000000

 8AE0B9

 8AE0B9

 74E0AF

 A0E0C3

 5DE0A5

 B7E0CD

 47E09B

 CDE0D7

 30E090

 E4E0E2

 1AE086

 FAE0EC

 04E07C

 FFE0F6

 00E07A

 FFE0FF

Harmonies

Analogous

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



B2DA9B



8AE0B9



67E2DC

Triad

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



8AE0B9



B7CDFE



FFBBA2

Complementary

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



8AE0B9



E08AB1

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.



FFB5C2



8AE0B9



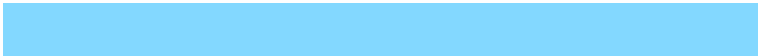
E5C1FF

Square

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



8AE0B9



83D8FF



FFB8E4



F8C68E

Rectangle

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



8AE0B9



5DE0F2



FFB8E4



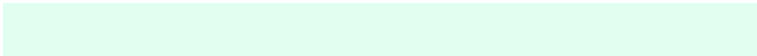
FFB8AC

Sweetspot

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



8AE0B9



E0FFF1



B2E08A



6E8077



000000



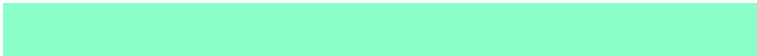
808080

Same Dimension

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



8AE0B9



8AFFCA



8ADDE0



65706B



00B060



00301A

Inverse Universe

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



E08AB1



FF8ABF



E08D8A



70656A



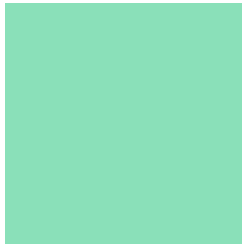
B00050



300016

Previews

White Background



This preview shows how the Hex color 8AE0B9 looks on a white background.

Color Contrast Check

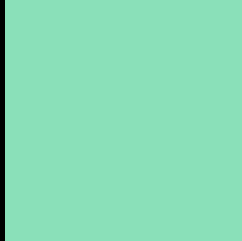
Large Text (above 18pt) WCAG AA × Fail

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 8AE0B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

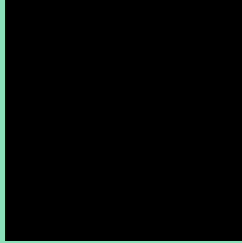
Any Text WCAG AA ✓ Pass

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 8AE0B9 Background



This preview shows how black text looks on a background with the Hex color 8AE0B9.

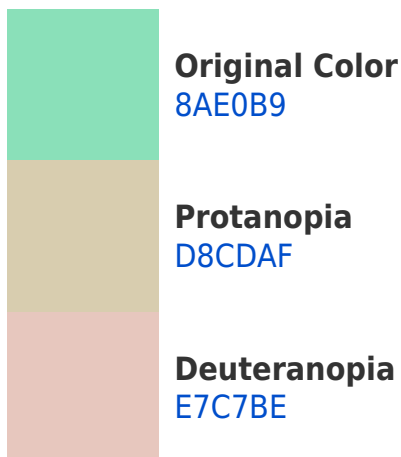


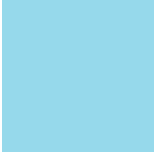
This preview shows how white text looks on a background with the Hex color 8AE0B9.

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



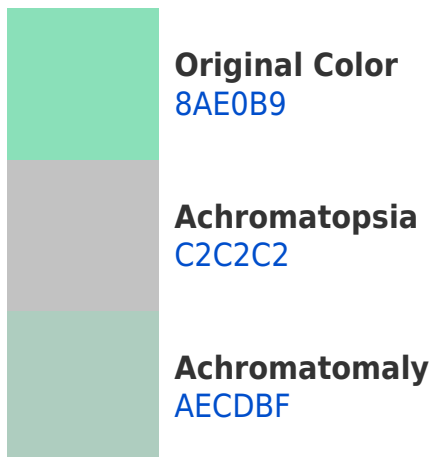


Tritanopia
96D9EB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AE0B9 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 #8AE0B9 looks like.

```
.text, #text, p{  
    color:#8AE0B9  
}
```

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 #8AE0B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AE0B9
}
```

Border

The CSS property to change the border of an element to Hex 8AE0B9 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
#8AE0B9 }
```

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

```
.border{ border-color:#8AE0B9 }
```

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

Here you see how a box with a 4 pixel #8AE0B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AE0B9; -webkit-box-shadow:4px 4px  
4px 4px #8AE0B9; box-shadow:4px 4px 4px  
4px #8AE0B9 }
```

Background

The CSS property to change the background color of an element to Hex 8AE0B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AE0B9 }
```

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

```
.background{ background-color:#8AE0B9 }
```

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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