

Converting Colors

Hex(8ADE97)

Have a look what the booklet for
Hex(8ADE97) contains.

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Color

Hex(8ADE97)

Conversions

Conversions Part 1

Format	Color
Hex	8ADE97
RGB	138, 222, 151
RGB Percent	54%, 87%, 59%
CMY	0.4588, 0.1294, 0.4078
CMYK	0.38, 0.00, 0.32, 0.13
HSL	129°, 56%, 71%
HSV	129°, 38%, 87%
XYZ	42.1884, 59.8802, 38.6126
YIQ	188.7900, -27.2730, -39.8890

Conversions

Conversions Part 2

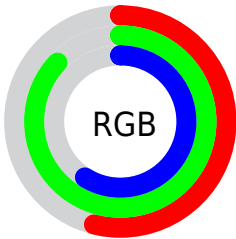
Format	Color
RYB	138, 211, 222
Decimal	9100951
CIELab	81.77, -40.03, 27.01
CIELCh	82, 48.289, 145.990
Yxy	59.8802, 0.2999, 0.4256
Android (android.graphics.Color)	4287291031 (0xFF8ADE97)
YUV	188.7900, -18.6305, -44.5428
Hunter-Lab	77.3823, -38.1017, 24.5828

Details

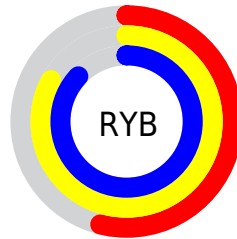
The Hex color **8ADE97** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **DE8AD1**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **C2FFCE**, and **53A663** is the 20% darker color. If you saturate the color by 10%, you get **74DE84**, and if you desaturate by 10%, it is **A0DEAA**.

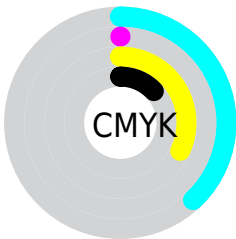
Distribution



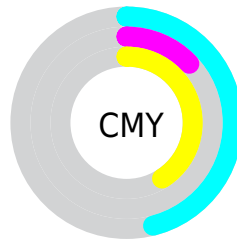
- Red (54%)
- Green (87%)
- Blue (59%)



- Red (54%)
- Yellow (83%)
- Blue (87%)



- Cyan (38%)
- Magenta (0%)
- Yellow (32%)
- Black (13%)



- Cyan (46%)
- Magenta (13%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8ADE97 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 8ADE97 by changing the saturation by 10% instead.



8ADE97

FFFFFF



C2FFCE



DFFFEA



FCFFFF



8ADE97



6FC27D



53A663



388B4B



187133



00581D



004005



002A00



000C00



000000

 8ADE97

 8ADE97

 74DE84

 A0DEAA

 5EDE71

 B6DEBD

 47DE5F

 CDDECF

 31DE4C

 E3DEE2

 1BDE39

 F9DEF5

 05DE26

 FFDEFF

 00DE22

Harmonies

Analogous

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



C0D478



8ADE97



42E3C3

Triad

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



8ADE97



78D2FF



FFAAA6

Complementary

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



8ADE97



DE8AD1

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.



FFA7D3



8ADE97



C7C2FF

Square

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



8ADE97



00DDFF



FEB1FF



FFB782

Rectangle

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



8ADE97



00E3E3



FEB1FF



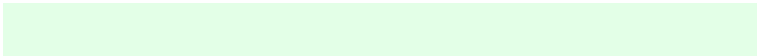
FFA8B5

Sweetspot

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



8ADE97



E3FFE7



D1DE8A



6F8071



000000



808080

Same Dimension

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



8ADE97



8CFF9E



8ADEC1



657067



00B01B



003007

Inverse Universe

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



DE8AD1



FF8CED



DE8AA7



70656E



B00095



300029

Previews

White Background



This preview shows how the Hex color 8ADE97 looks on a white background.

Color Contrast Check

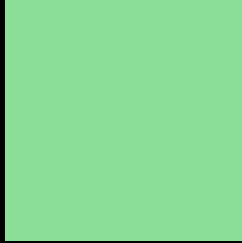
Large Text (above 18pt) WCAG AA × Fail

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 8ADE97 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

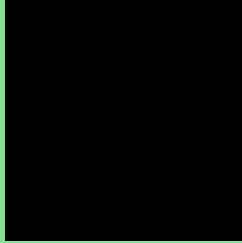
Any Text WCAG AA ✓ Pass

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 8ADE97 Background



This preview shows how black text looks on a background with the Hex color 8ADE97.

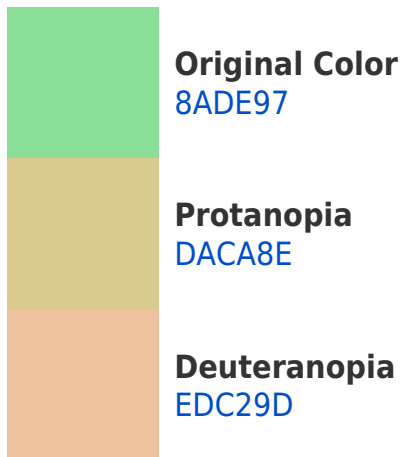


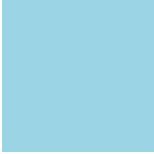
This preview shows how white text looks on a background with the Hex color 8ADE97.

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](#).

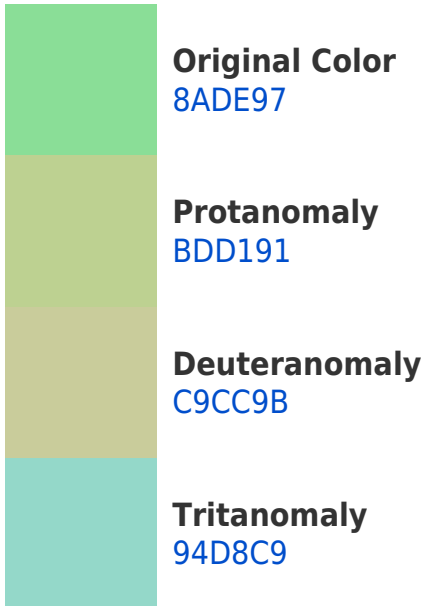
Dichromacy



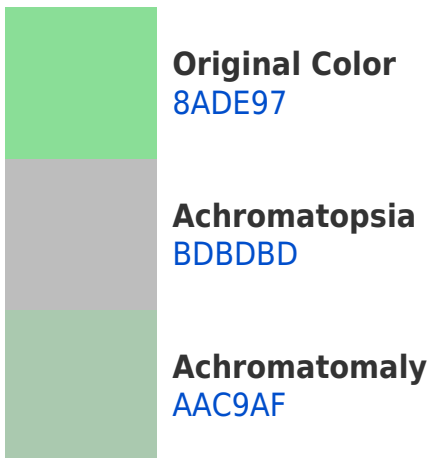


Tritanopia
9AD4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8ADE97 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 #8ADE97 looks like.

```
.text, #text, p{  
    color:#8ADE97  
}
```

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 #8ADE97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8ADE97
}
```

Border

The CSS property to change the border of an element to Hex 8ADE97 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
#8ADE97 }
```

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

```
.border{ border-color:#8ADE97 }
```

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

Here you see how a box with a 4 pixel #8ADE97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8ADE97; -webkit-box-shadow:4px 4px  
4px 4px #8ADE97; box-shadow:4px 4px 4px  
4px #8ADE97 }
```

Background

The CSS property to change the background color of an element to Hex 8ADE97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8ADE97 }
```

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

```
.background{ background-color:#8ADE97 }
```

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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