

Converting Colors

Hex(8ED7BB)

Have a look what the booklet for
Hex(8ED7BB) contains.

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Color

Hex(8ED7BB)

Conversions

Conversions Part 1

Format	Color
Hex	8ED7BB
RGB	142, 215, 187
RGB Percent	56%, 84%, 73%
CMY	0.4431, 0.1569, 0.2667
CMYK	0.34, 0.00, 0.13, 0.16
HSL	157°, 48%, 70%
HSV	157°, 34%, 84%
XYZ	44.4254, 57.9395, 55.8557
YIQ	189.9810, -34.5200, -24.1840

Conversions

Conversions Part 2

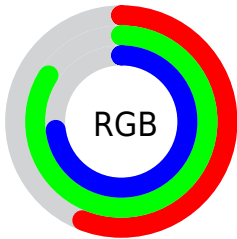
Format	Color
RYB	142, 187, 215
Decimal	9361339
CIELab	80.71, -28.80, 6.63
CIElCh	81, 29.554, 167.036
Yxy	57.9395, 0.2808, 0.3662
Android (android.graphics.Color)	4287551419 (0xFF8ED7BB)
YUV	189.9810, -1.4696, -42.0793
Hunter-Lab	76.1180, -29.0270, 9.7754

Details

The Hex color **8ED7BB** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D78EAA**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **C6FFF3**, and **58A086** is the 20% darker color. If you saturate the color by 10%, you get **79D7B3**, and if you desaturate by 10%, it is **A4D7C3**.

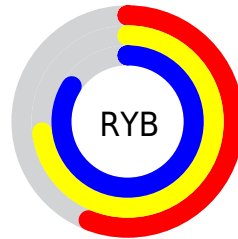
Distribution



Red (56%)

Green (84%)

Blue (73%)



Red (56%)

Yellow (73%)

Blue (84%)

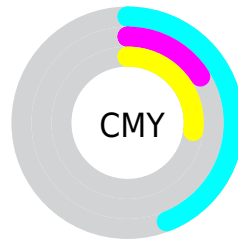


Cyan (34%)

Magenta (0%)

Yellow (13%)

Black (16%)



Cyan (44%)

Magenta (16%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8ED7BB 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 8ED7BB by changing the saturation by 10% instead.

 8ED7BB

 8ED7BB

FFFFFF

 73BBA0

 C6FFF3

 58A086

 E2FFFF

 3E856D

 226C54

 00533D

 003C27

 002613

 000500

 000000

 8ED7BB

 8ED7BB

 79D7B3

 A4D7C3

 63D7AB

 B9D7CB

 4ED7A2

 CFD7D4

 38D79A

 E4D7DC

 23D792

 FAD7E4

 0DD78A

 FFD7EC

 00D785

 FFD7F5

 FFD7FD

 FFD7FF

Harmonies

Analogous

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



ADD3A2



8ED7BB



78D8D7

Triad

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



8ED7BB



BCC5FD



FABAA1

Complementary

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



8ED7BB



D78EAA

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.



FFB5B9



8ED7BB



E0BCEE

Square

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



8ED7BB



96CEFD



F8B5D5



E7C293

Rectangle

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



8ED7BB



76D6E9



F8B5D5



FEB7A8

Sweetspot

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



8ED7BB



E6FFF5



ABD78E



70807A



000000



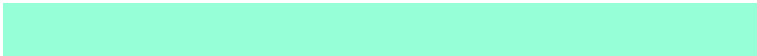
808080

Same Dimension

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



8ED7BB



96FFD7



8ED0D7



606B67



00AB69



002B1B

Inverse Universe

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



D78EAA



FF96BF



D7958E



6B6064



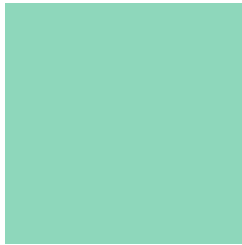
AB0042



2B0011

Previews

White Background



This preview shows how the Hex color 8ED7BB looks on a white background.

Color Contrast Check

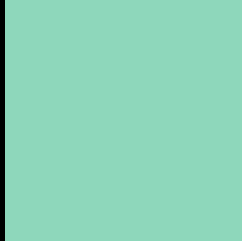
Large Text (above 18pt) WCAG AA × Fail

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 8ED7BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

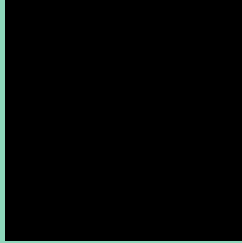
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

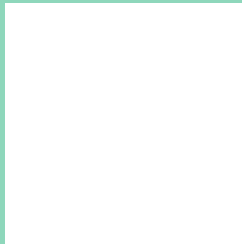
Any Text WCAG AAA ✓ Pass

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

Hex 8ED7BB Background



This preview shows how black text looks on a background with the Hex color 8ED7BB.

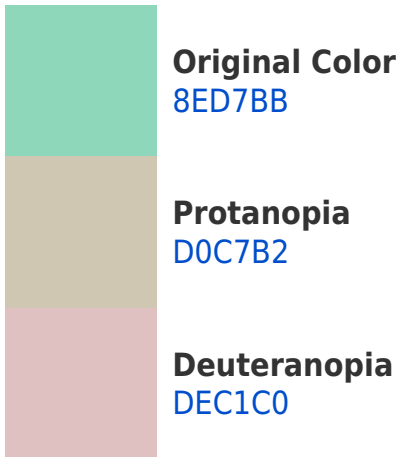


This preview shows how white text looks on a background with the Hex color 8ED7BB.

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



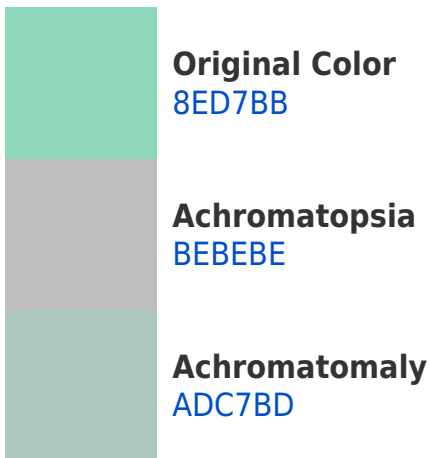


Tritanopia
97D1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8ED7BB 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 #8ED7BB looks like.

```
.text, #text, p{  
    color:#8ED7BB  
}
```

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 #8ED7BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8ED7BB  
}
```

Border

The CSS property to change the border of an element to Hex 8ED7BB 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  
#8ED7BB }
```

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

```
.border{ border-color:#8ED7BB }
```

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

Here you see how a box with a 4 pixel #8ED7BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8ED7BB; -webkit-box-shadow:4px 4px  
4px 4px #8ED7BB; box-shadow:4px 4px 4px  
4px #8ED7BB }
```

Background

The CSS property to change the background color of an element to Hex 8ED7BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8ED7BB }
```

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

```
.background{ background-color:#8ED7BB }
```

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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