

Converting Colors

Hex(8ED7B7)

Have a look what the booklet for
Hex(8ED7B7) contains.

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Color

Hex(8ED7B7)

Conversions

Conversions Part 1

Format	Color
Hex	8ED7B7
RGB	142, 215, 183
RGB Percent	56%, 84%, 72%
CMY	0.4431, 0.1569, 0.2824
CMYK	0.34, 0.00, 0.15, 0.16
HSL	154°, 48%, 70%
HSV	154°, 34%, 84%
XYZ	44.0030, 57.7706, 53.6314
YIQ	189.5250, -33.2360, -25.4280

Conversions

Conversions Part 2

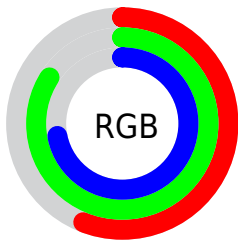
Format	Color
RYB	142, 189, 215
Decimal	9361335
CIELab	80.61, -29.63, 8.62
CIELCh	81, 30.858, 163.775
Yxy	57.7706, 0.2832, 0.3717
Android (android.graphics.Color)	4287551415 (0xFF8ED7B7)
YUV	189.5250, -3.2168, -41.6794
Hunter-Lab	76.0069, -29.6724, 11.3692

Details

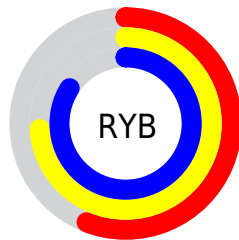
The Hex color **8ED7B7** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D78EAE**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **C6FFEF**, and **58A082** is the 20% darker color. If you saturate the color by 10%, you get **79D7AE**, and if you desaturate by 10%, it is **A4D7C0**.

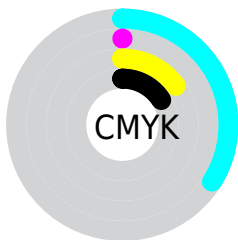
Distribution



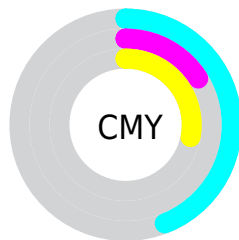
- Red (56%)
- Green (84%)
- Blue (72%)



- Red (56%)
- Yellow (74%)
- Blue (84%)



- Cyan (34%)
- Magenta (0%)
- Yellow (15%)
- Black (16%)



- Cyan (44%)
- Magenta (16%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8ED7B7 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 8ED7B7 by changing the saturation by 10% instead.

 8ED7B7

 8ED7B7

FFFFFF

 73BB9C

 C6FFEF

 58A082

 E2FFFF

 3E8569

 226C51

 00533A

 003B24

 00260F

 000400

 000000

 8ED7B7

 8ED7B7

 79D7AE

 A4D7C0

 63D7A4

 B9D7CA

 4ED79B

 CFD7D3

 38D791

 E4D7DD

 23D788

 FAD7E6

 0DD77E

 FFD7F0

 00D779

 FFD7F9

 FFD7FF

Harmonies

Analogous

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



AFD29E



8ED7B7



75D8D5

Triad

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



8ED7B7



B7C6FF



FDB8A1

Complementary

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



8ED7B7



D78EAE

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.



FFB3BC



8ED7B7



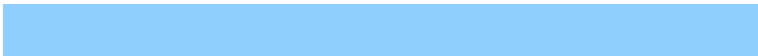
DDBC F2

Square

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



8ED7B7



8ECFFF



F7B5D9



EBC191

Rectangle

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



8ED7B7



70D7E7



F7B5D9



FFB6A9

Sweetspot

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



8ED7B7



E6FFF4



AFD78E



708079



000000



808080

Same Dimension

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



8ED7B7



96FFD1



8ED3D7



606B66



00AB60



002B18

Inverse Universe

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



D78EAE



FF96C4



D7928E



6B6065



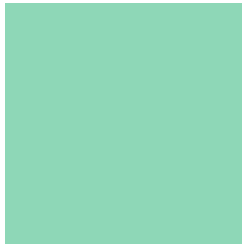
AB004B



2B0013

Previews

White Background



This preview shows how the Hex color 8ED7B7 looks on a white background.

Color Contrast Check

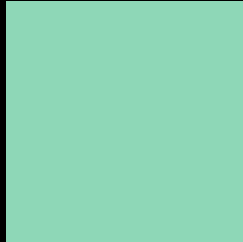
Large Text (above 18pt) WCAG AA × Fail

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 8ED7B7 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

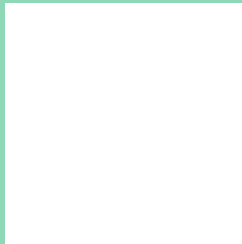
Any Text WCAG AAA ✓ Pass

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

Hex 8ED7B7 Background



This preview shows how black text looks on a background with the Hex color 8ED7B7.

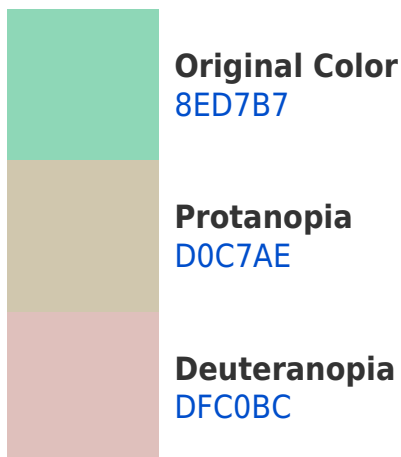


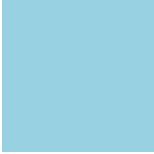
This preview shows how white text looks on a background with the Hex color 8ED7B7.

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



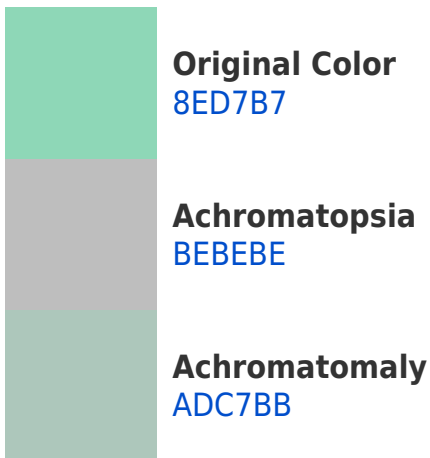


Tritanopia
97D1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8ED7B7 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 #8ED7B7 looks like.

```
.text, #text, p{  
    color:#8ED7B7  
}
```

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 #8ED7B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8ED7B7
}
```

Border

The CSS property to change the border of an element to Hex 8ED7B7 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
#8ED7B7 }
```

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

```
.border{ border-color:#8ED7B7 }
```

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

Here you see how a box with a 4 pixel #8ED7B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8ED7B7; -webkit-box-shadow:4px 4px  
4px 4px #8ED7B7; box-shadow:4px 4px 4px  
4px #8ED7B7 }
```

Background

The CSS property to change the background color of an element to Hex 8ED7B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8ED7B7 }
```

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

```
.background{ background-color:#8ED7B7 }
```

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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