

Converting Colors

Hex(7ED8B3)

Have a look what the booklet for
Hex(7ED8B3) contains.

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Color

Hex(7ED8B3)

Conversions

Conversions Part 1

Format	Color
Hex	7ED8B3
RGB	126, 216, 179
RGB Percent	49%, 85%, 70%
CMY	0.5059, 0.1529, 0.2980
CMYK	0.42, 0.00, 0.17, 0.15
HSL	155°, 54%, 67%
HSV	155°, 42%, 85%
XYZ	41.2967, 56.8020, 51.4351
YIQ	184.8720, -41.7630, -30.5870

Conversions

Conversions Part 2

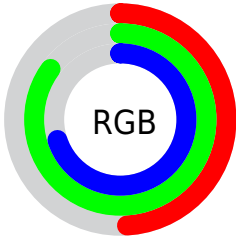
Format	Color
RYB	126, 183, 216
Decimal	8313011
CIELab	80.07, -35.39, 9.87
CIELCh	80, 36.738, 164.412
Yxy	56.8020, 0.2762, 0.3799
Android (android.graphics.Color)	4286503091 (0xFF7ED8B3)
YUV	184.8720, -2.8949, -51.6307
Hunter-Lab	75.3671, -34.0850, 12.2938

Details

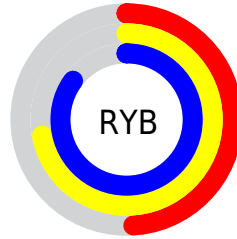
The Hex color **7ED8B3** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **D87EA3**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **B6FFEB**, and **46A17E** is the 20% darker color. If you saturate the color by 10%, you get **68D8AA**, and if you desaturate by 10%, it is **94D8BC**.

Distribution



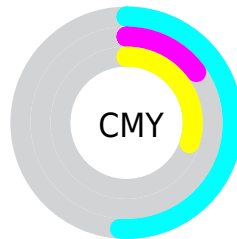
- Red (49%)
- Green (85%)
- Blue (70%)



- Red (49%)
- Yellow (72%)
- Blue (85%)



- Cyan (42%)
- Magenta (0%)
- Yellow (17%)
- Black (15%)



- Cyan (51%)
- Magenta (15%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7ED8B3 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 7ED8B3 by changing the saturation by 10% instead.

 7ED8B3

 7ED8B3

FFFFFF

 62BC98

 B6FFEB

 46A17E

 D3FFFF

 298665

 F0FFFF

 006C4D

 005336

 003B21

 00260B

 000000

 7ED8B3

 7ED8B3

 68D8AA

 94D8BC

 53D8A1

 A9D8C5

 3DD898

 BFD8CE

 28D88F

 D4D8D7

 12D887

 EAD8DF

 00D87F

 FFD8E8

 FFD8F1

 FFD8FA

 FFD8FF

Harmonies

Analogous

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



A7D395



7ED8B3



59D9D6

Triad

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



7ED8B3



B1C4FF



FFB398

Complementary

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



7ED8B3



D87EA3

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.



FFADB7



7ED8B3



E0B8F8

Square

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



7ED8B3



7CCFFF



FFAFDA



EEBE85

Rectangle

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



7ED8B3



50D8EC



FFAFDA



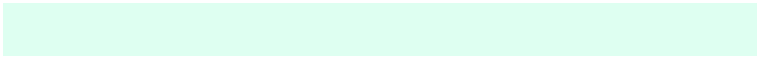
FFB0A1

Sweetspot

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



7ED8B3



DEFFF1



A3D87E



6B8077



000000



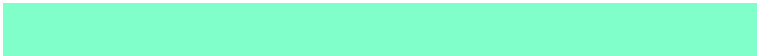
808080

Same Dimension

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



7ED8B3



80FFCB



7ED1D8



606B67



00AB65



002B1A

Inverse Universe

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



D87EA3



FF80B4



D8867E



6B6065



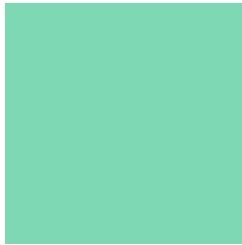
AB0046



2B0012

Previews

White Background



This preview shows how the Hex color 7ED8B3 looks on a white background.

Color Contrast Check

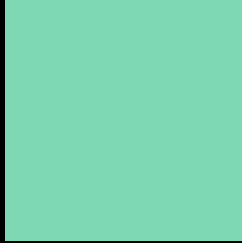
Large Text (above 18pt) WCAG AA × Fail

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 7ED8B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

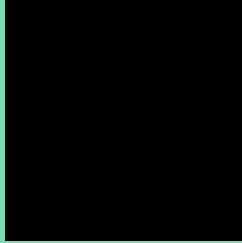
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

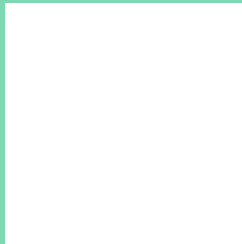
Any Text WCAG AAA ✓ Pass

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

Hex 7ED8B3 Background



This preview shows how black text looks on a background with the Hex color 7ED8B3.

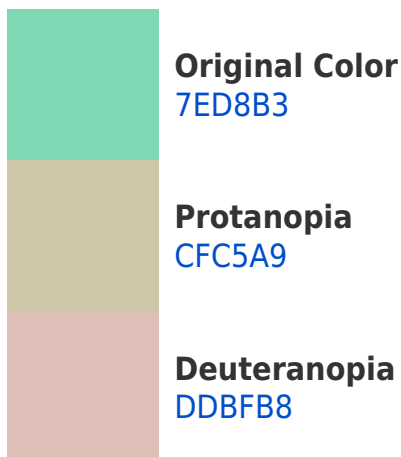


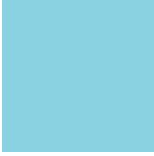
This preview shows how white text looks on a background with the Hex color 7ED8B3.

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
8AD1E2

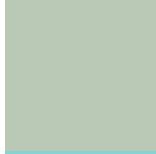
Trichromacy



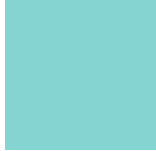
Original Color
7ED8B3



Protanomaly
B2CCAD



Deuteranomaly
BAC8B6

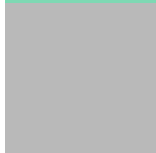


Tritanomaly
86D4D1

Monochromacy



Original Color
7ED8B3



Achromatopsia
B9B9B9



Achromatomaly
A4C4B7

CSS Examples

Text

The CSS property to change the color of the text to Hex 7ED8B3 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 #7ED8B3 looks like.

```
.text, #text, p{  
    color:#7ED8B3  
}
```

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 #7ED8B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7ED8B3
}
```

Border

The CSS property to change the border of an element to Hex 7ED8B3 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
#7ED8B3 }
```

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

```
.border{ border-color:#7ED8B3 }
```

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

Here you see how a box with a 4 pixel #7ED8B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7ED8B3; -webkit-box-shadow:4px 4px  
4px 4px #7ED8B3; box-shadow:4px 4px 4px  
4px #7ED8B3 }
```

Background

The CSS property to change the background color of an element to Hex 7ED8B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7ED8B3 }
```

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

```
.background{ background-color:#7ED8B3 }
```

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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