

Converting Colors

Hex(7ED8C7)

Have a look what the booklet for
Hex(7ED8C7) contains.

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Color

Hex(7ED8C7)

Conversions

Conversions Part 1

Format	Color
Hex	7ED8C7
RGB	126, 216, 199
RGB Percent	49%, 85%, 78%
CMY	0.5059, 0.1529, 0.2196
CMYK	0.42, 0.00, 0.08, 0.15
HSL	169°, 54%, 67%
HSV	169°, 42%, 85%
XYZ	43.4689, 57.6709, 62.8734
YIQ	187.1520, -48.1830, -24.3670

Conversions

Conversions Part 2

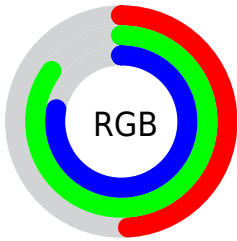
Format	Color
RYB	126, 176, 216
Decimal	8313031
CIELab	80.56, -30.96, -0.07
CIELCh	81, 30.961, 180.130
Yxy	57.6709, 0.2650, 0.3516
Android (android.graphics.Color)	4286503111 (0xFF7ED8C7)
YUV	187.1520, 5.8411, -53.6303
Hunter-Lab	75.9413, -30.7239, 4.0715

Details

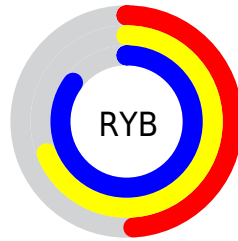
The Hex color **7ED8C7** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D87E8F**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **B7FFFF**, and **46A191** is the 20% darker color. If you saturate the color by 10%, you get **68D8C3**, and if you desaturate by 10%, it is **94D8CB**.

Distribution



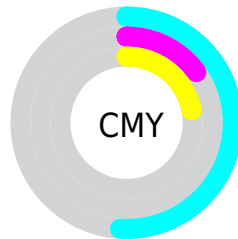
- Red (49%)
- Green (85%)
- Blue (78%)



- Red (49%)
- Yellow (69%)
- Blue (85%)



- Cyan (42%)
- Magenta (0%)
- Yellow (8%)
- Black (15%)



- Cyan (51%)
- Magenta (15%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7ED8C7 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 7ED8C7 by changing the saturation by 10% instead.

 7ED8C7

 7ED8C7

FFFFFF

 62BCAC

 B7FFFF

 46A191

 D3FFFF

 278678

 F1FFFF

 006D5F

 005447

 003C31

 00261C

 000402

 000000

 7ED8C7

 7ED8C7

 68D8C3

 94D8CB

 53D8BF

 A9D8CF

 3DD8BB

 BFD8D3

 28D8B7

 D4D8D7

 12D8B3

 EAD8DB

 00D8AF

 FFD8DF

 FFD8E4

 FFD8E8

 FFD8EC

Harmonies

Analogous

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



9CD5AA



7ED8C7



6FD7E4

Triad

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



7ED8C7



CCC0FA



F5BC97

Complementary

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



7ED8C7



D87E8F

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.



FFB5AC



7ED8C7



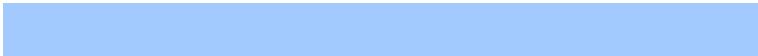
EDB7E5

Square

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



7ED8C7



A3CAFF



FFB3C9



DDC68E

Rectangle

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



7ED8C7



76D5F3



FFB3C9



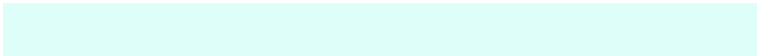
FAB99D

Sweetspot

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



7ED8C7



DEFFF9



90D87E



6B807C



000000



808080

Same Dimension

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



7ED8C7



80FFE7



7EBDD8



606B69



00AB8B



002B23

Inverse Universe

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



D87E8F



FF8098



D8997E



6B6062



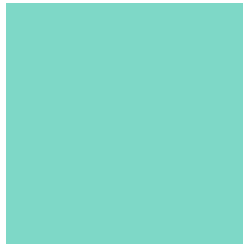
AB0020



2B0008

Previews

White Background



This preview shows how the Hex color 7ED8C7 looks on a white background.

Color Contrast Check

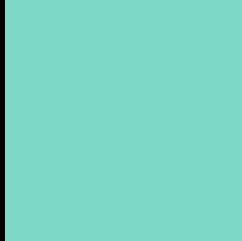
Large Text (above 18pt) WCAG AA × Fail

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 7ED8C7 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 7ED8C7 Background



This preview shows how black text looks on a background with the Hex color 7ED8C7.

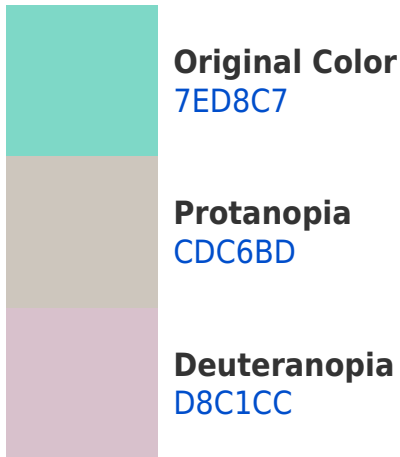


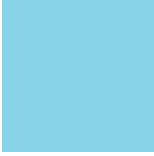
This preview shows how white text looks on a background with the Hex color 7ED8C7.

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
86D4E5

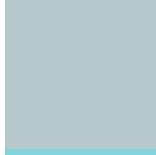
Trichromacy



Original Color
7ED8C7



Protanomaly
B0CDC1



Deuteranomaly
B7C9CA

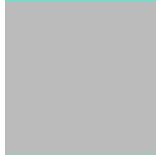


Tritanomaly
83D5DA

Monochromacy



Original Color
7ED8C7



Achromatopsia
BBBBBB



Achromatomaly
A5C6BF

CSS Examples

Text

The CSS property to change the color of the text to Hex 7ED8C7 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 #7ED8C7 looks like.

```
.text, #text, p{  
    color:#7ED8C7  
}
```

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 #7ED8C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7ED8C7
}
```

Border

The CSS property to change the border of an element to Hex 7ED8C7 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
#7ED8C7 }
```

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

```
.border{ border-color:#7ED8C7 }
```

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

Here you see how a box with a 4 pixel #7ED8C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7ED8C7; -webkit-box-shadow:4px 4px  
4px 4px #7ED8C7; box-shadow:4px 4px 4px  
4px #7ED8C7 }
```

Background

The CSS property to change the background color of an element to Hex 7ED8C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7ED8C7 }
```

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

```
.background{ background-color:#7ED8C7 }
```

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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