

Converting Colors

Hex(7EC8D7)

Have a look what the booklet for
Hex(7EC8D7) contains.

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Color

Hex(7EC8D7)

Conversions

Conversions Part 1

Format	Color
Hex	7EC8D7
RGB	126, 200, 215
RGB Percent	49%, 78%, 84%
CMY	0.5059, 0.2157, 0.1569
CMYK	0.41, 0.07, 0.00, 0.16
HSL	190°, 53%, 67%
HSV	190°, 41%, 84%
XYZ	41.5242, 50.6505, 71.8779
YIQ	179.5840, -48.9190, -11.0230

Conversions

Conversions Part 2

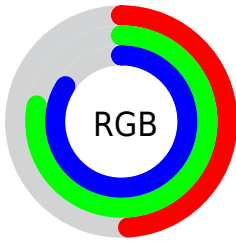
Format	Color
RYB	126, 166, 215
Decimal	8308951
CIELab	76.47, -19.17, -14.72
CIElCh	76, 24.168, 217.518
Yxy	50.6505, 0.2531, 0.3087
Android (android.graphics.Color)	4286499031 (0xFF7EC8D7)
YUV	179.5840, 17.4601, -46.9932
Hunter-Lab	71.1691, -20.3988, -10.0621

Details

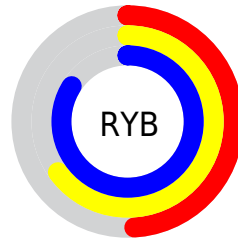
The Hex color **7EC8D7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D78D7E**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **B6FFFF**, and **4692A0** is the 20% darker color. If you saturate the color by 10%, you get **69C4D7**, and if you desaturate by 10%, it is **94CCD7**.

Distribution



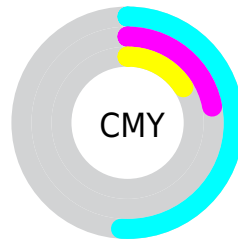
- Red (49%)
- Green (78%)
- Blue (84%)



- Red (49%)
- Yellow (65%)
- Blue (84%)



- Cyan (41%)
- Magenta (7%)
- Yellow (0%)
- Black (16%)



- Cyan (51%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EC8D7 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 7EC8D7 by changing the saturation by 10% instead.

 7EC8D7

 7EC8D7

FFFFFF

 62ADBB

 B6FFFF

 4692A0

 D3FFFF

 287886

 F1FFFF

 005F6D

 004754

 00313D

 001D27

 000113

 000000

 7EC8D7

 7EC8D7

 69C4D7

 94CCD7

 53C1D7

 A9CFD7

 3EBDD7

 BFD3D7

 28BAD7

 D4D6D7

 13B6D7

 EADAD7

 00B3D7

 FFDED7

 FFE1D7

 FFE5D7

 FFE9D7

Harmonies

Analogous

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



82C9C2



7EC8D7



8DC4E5

Triad

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



7EC8D7



DEAFCE



C8BD90

Complementary

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



7EC8D7



D78D7E

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.



DCB694



7EC8D7



EAADB8

Square

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



7EC8D7



C7B5E0



E9AFA2



AFC499

Rectangle

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



7EC8D7



A0BFE9



E9AFA2



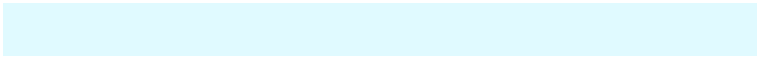
CFBA90

Sweetspot

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



7EC8D7



E0FAFF



7ED78D



6E7C80



000000



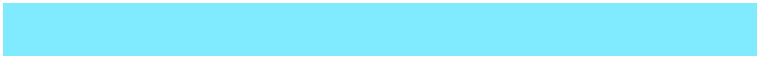
808080

Same Dimension

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



7EC8D7



80EAF7



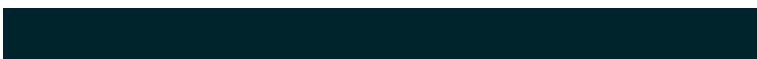
7E9CD7



60696B



008EAB



00242B

Inverse Universe

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



D77EC8



FF80EA



D7B97E



6B6069



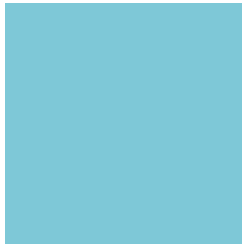
AB008E



2B0024

Previews

White Background



This preview shows how the Hex color 7EC8D7 looks on a white background.

Color Contrast Check

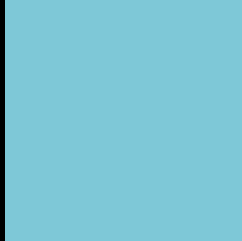
Large Text (above 18pt) WCAG AA × Fail

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 7EC8D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

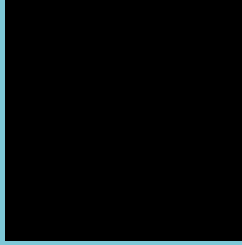
Any Text WCAG AA ✓ Pass

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 7EC8D7 Background



This preview shows how black text looks on a background with the Hex color 7EC8D7.

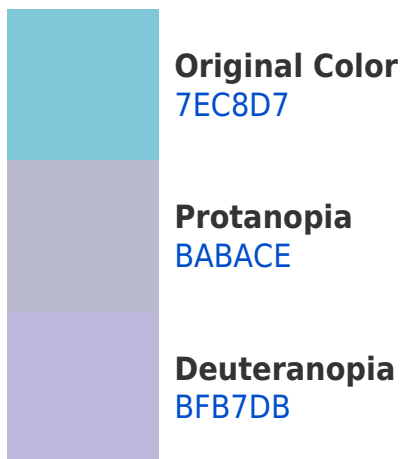


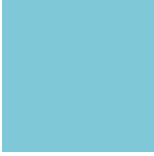
This preview shows how white text looks on a background with the Hex color 7EC8D7.

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](#).

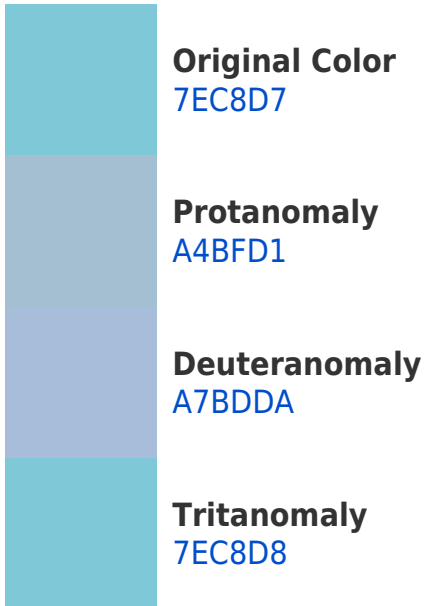
Dichromacy





Tritanopia
7EC8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7EC8D7 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 #7EC8D7 looks like.

```
.text, #text, p{  
    color:#7EC8D7  
}
```

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 #7EC8D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EC8D7
}
```

Border

The CSS property to change the border of an element to Hex 7EC8D7 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
#7EC8D7 }
```

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

```
.border{ border-color:#7EC8D7 }
```

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

Here you see how a box with a 4 pixel #7EC8D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EC8D7; -webkit-box-shadow:4px 4px  
4px 4px #7EC8D7; box-shadow:4px 4px 4px  
4px #7EC8D7 }
```

Background

The CSS property to change the background color of an element to Hex 7EC8D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EC8D7 }
```

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

```
.background{ background-color:#7EC8D7 }
```

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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