

Converting Colors

Hex(7ECEBC)

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

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Color

Hex(7ECEBC)

Conversions

Conversions Part 1

Format	Color
Hex	7ECEBC
RGB	126, 206, 188
RGB Percent	49%, 81%, 74%
CMY	0.5059, 0.1922, 0.2627
CMYK	0.39, 0.00, 0.09, 0.19
HSL	167°, 45%, 65%
HSV	167°, 39%, 81%
XYZ	39.7526, 52.2091, 55.5591
YIQ	180.0280, -41.9020, -22.5580

Conversions

Conversions Part 2

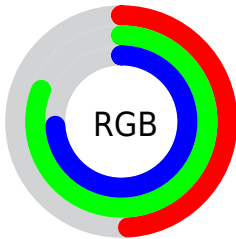
Format	Color
RYB	126, 171, 206
Decimal	8310460
CIELab	77.41, -28.69, 1.23
CIElCh	77, 28.717, 177.555
Yxy	52.2091, 0.2695, 0.3539
Android (android.graphics.Color)	4286500540 (0xFF7ECEBC)
YUV	180.0280, 3.9302, -47.3826
Hunter-Lab	72.2558, -28.2434, 4.9897

Details

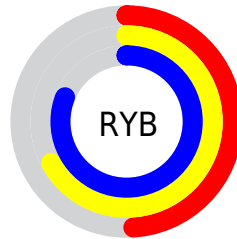
The Hex color **7ECEBC** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **CE7E90**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **B6FFF4**, and **479787** is the 20% darker color. If you saturate the color by 10%, you get **69CEB7**, and if you desaturate by 10%, it is **93CEC1**.

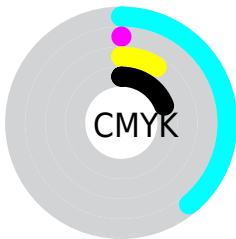
Distribution



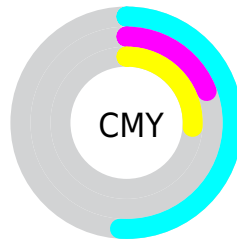
- Red (49%)
- Green (81%)
- Blue (74%)



- Red (49%)
- Yellow (67%)
- Blue (81%)



- Cyan (39%)
- Magenta (0%)
- Yellow (9%)
- Black (19%)



- Cyan (51%)
- Magenta (19%)
- Yellow (26%)

Brightness & Saturation Gradients

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

 7ECEBC

 7ECEBC

FFFFFF

 63B2A1

 B6FFF4

 479787

 D2FFFF

 2B7D6E

 F0FFFF

 026455

 004B3E

 003428

 002114

 000000

 7ECEBC

 7ECEBC

69CEB7

93CEC1

55CEB3

A7CEC5

40CEAE

BCCECA

2CCEA9

D0CECF

17CEA5

E5CED3

02CEA0

FACED8

00CEA0

FFCEDC

FFCEE1

FFCEE6

Harmonies

Analogous

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



9ACBA2



7ECEBC



6FCED7

Triad

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



7ECEBC



C0B9EE



EAB493

Complementary

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



7ECEBC



CE7E90

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.



F5ADA8



7ECEBC



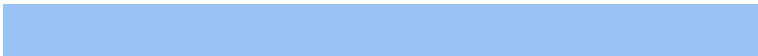
DFB1DC

Square

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



7ECEBC



9BC2F4



F2ACC2



D5BD8A

Rectangle

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



7ECEBC



74CBE6



F2ACC2



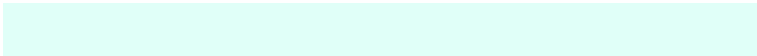
EFB199

Sweetspot

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



7ECEBC



E0FFF8



91CE7E



6E807B



000000



808080

Same Dimension

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



7ECEBC



87FFE4



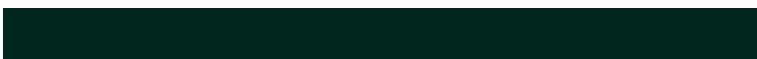
7EB9CE



5C6664



00A680



00261E

Inverse Universe

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



CE7E90



FF87A2



CE937E



665C5E



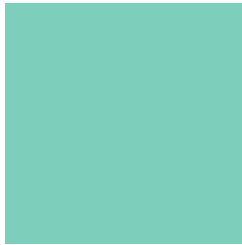
A60025



260009

Previews

White Background



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

Color Contrast Check

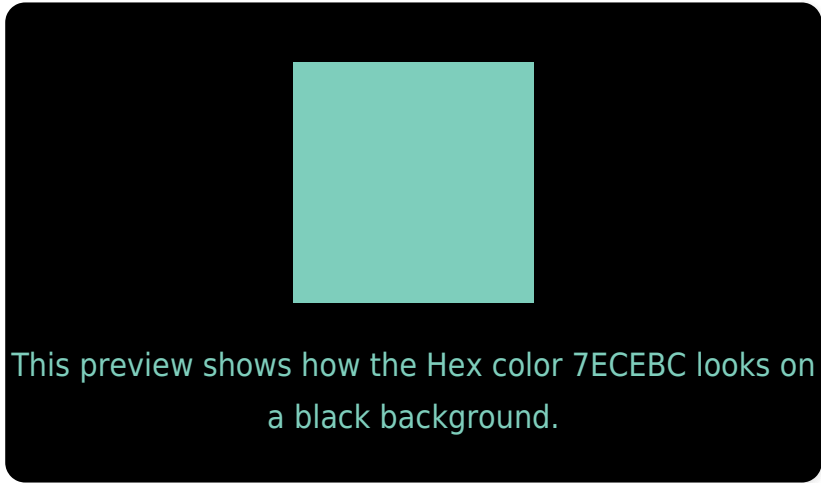
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

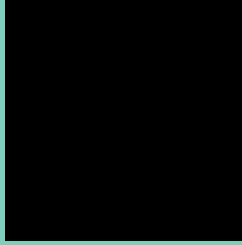
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

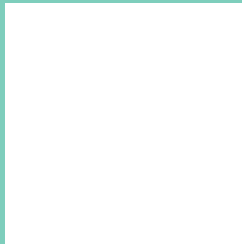
Any Text WCAG AAA ✓ Pass

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

Hex 7ECEBC Background



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



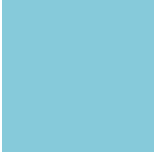
This preview shows how white text looks on a background with the Hex color 7ECEBC.

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
86CADA

Trichromacy



Original Color
7ECEBC



Protanomaly
ABC4B6



Deuteranomaly
B2C0BF



Tritanomaly
83CBCF

Monochromacy



Original Color
7ECEBC



Achromatopsia
B4B4B4



Achromatomaly
A0BDB7

CSS Examples

Text

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

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

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 #7ECEBC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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