

Converting Colors

Hex(7EEBC7)

Have a look what the booklet for
Hex(7EEBC7) contains.

Hex(7EEBC7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7EEBC7)

Conversions

Conversions Part 1

Format	Color
Hex	7EEBC7
RGB	126, 235, 199
RGB Percent	49%, 92%, 78%
CMY	0.5059, 0.0784, 0.2196
CMYK	0.46, 0.00, 0.15, 0.08
HSL	160°, 73%, 71%
HSV	160°, 46%, 92%
XYZ	48.6213, 67.9758, 64.5909
YIQ	198.3050, -53.4080, -34.3040

Conversions

Conversions Part 2

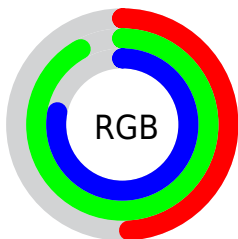
Format	Color
RYB	126, 191, 235
Decimal	8317895
CIELab	85.99, -39.75, 7.80
CIELCh	86, 40.507, 168.892
Yxy	67.9758, 0.2683, 0.3752
Android (android.graphics.Color)	4286507975 (0xFF7EEBC7)
YUV	198.3050, 0.3426, -63.4115
Hunter-Lab	82.4474, -39.0171, 11.2643

Details

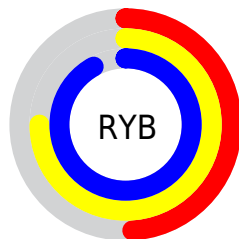
The Hex color **7EEBC7** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **EB7EA2**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **B8FFFF**, and **43B391** is the 20% darker color. If you saturate the color by 10%, you get **67EBBF**, and if you desaturate by 10%, it is **95EBCF**.

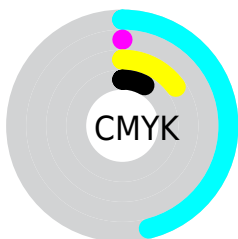
Distribution



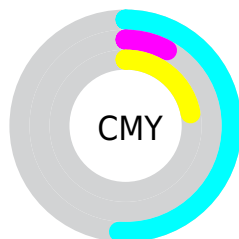
- Red (49%)
- Green (92%)
- Blue (78%)



- Red (49%)
- Yellow (75%)
- Blue (92%)



- Cyan (46%)
- Magenta (0%)
- Yellow (15%)
- Black (8%)



- Cyan (51%)
- Magenta (8%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EEBC7 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 7EEBC7 by changing the saturation by 10% instead.

 7EEBC7

 7EEBC7

FFFFFF

 61CEAC

 B8FFFF

 43B391

 D5FFFF

 1F9777

 F3FFFF

 007D5F

 006347

 004B31

 00331C

 001D02

 000000

 7EEBC7

 7EEBC7

 67EBBF

 95EBCF

 4FEBB7

 ADEBD7

 38EBB0

 C5EBDE

 20EBA8

 DCEBE6

 09EBA0

 F4EBEE

 00EB9D

 FFEBF6

 FFEbfd

 FFEbFF

Harmonies

Analogous

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



ADE6A3



7EEBC7



54ECEF

Triad

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



7EEBC7



C8D2FF



FFC39F

Complementary

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



7EEBC7



EB7EA2

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.



FFBBC0



7EEBC7



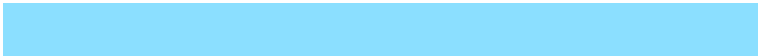
FAC5FF

Square

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



7EEBC7



8BDFFF



FFBBE7



FED08C

Rectangle

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



7EEBC7



4EEAFF



FFBBE7



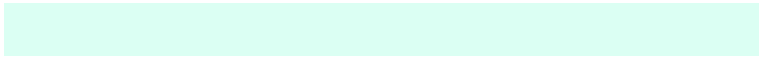
FFBFA9

Sweetspot

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



7EEBC7



DBFFF3



A2EB7E



6A8078



000000



808080

Same Dimension

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



7EEBC7



70FFD0



7ED9EB



6A7571



00B579



003624

Inverse Universe

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



EB7EA2



FF709F



EB907E



756A6D



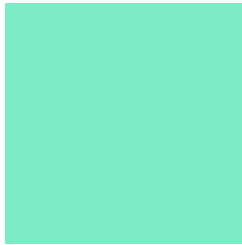
B5003C



360012

Previews

White Background



This preview shows how the Hex color 7EEBC7 looks on a white background.

Color Contrast Check

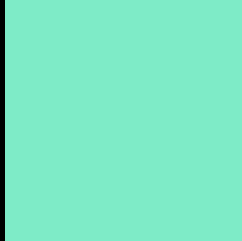
Large Text (above 18pt) WCAG AA × Fail

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 7EEBC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

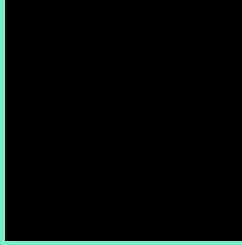
Any Text WCAG AA ✓ Pass

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 7EEBC7 Background



This preview shows how black text looks on a background with the Hex color 7EEBC7.



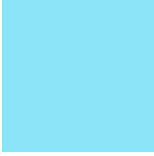
This preview shows how white text looks on a background with the Hex color 7EEBC7.

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
8BE4F7

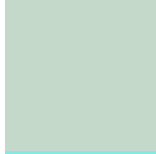
Trichromacy



Original Color
7EEBC7



Protanomaly
BCDDC0



Deuteranomaly
C5D9CB

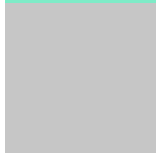


Tritanomaly
86E7E6

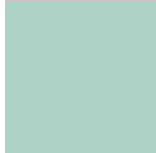
Monochromacy



Original Color
7EEBC7



Achromatopsia
C6C6C6



Achromatomaly
ACD3C6

CSS Examples

Text

The CSS property to change the color of the text to Hex 7EEBC7 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 #7EEBC7 looks like.

```
.text, #text, p{  
    color:#7EEBC7  
}
```

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 #7EEBC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EEBC7
}
```

Border

The CSS property to change the border of an element to Hex 7EEBC7 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
#7EEBC7 }
```

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

```
.border{ border-color:#7EEBC7 }
```

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

Here you see how a box with a 4 pixel #7EEBC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EEBC7; -webkit-box-shadow:4px 4px  
4px 4px #7EEBC7; box-shadow:4px 4px 4px  
4px #7EEBC7 }
```

Background

The CSS property to change the background color of an element to Hex 7EEBC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EEBC7 }
```

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

```
.background{ background-color:#7EEBC7 }
```

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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