

Converting Colors

Hex(7ECFBE)

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

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Color

Hex(7ECFBE)

Conversions

Conversions Part 1	
Format	Color
Hex	7ECFBE
RGB	126, 207, 190
RGB Percent	49%, 81%, 75%
CMY	0.5059, 0.1882, 0.2549
CMYK	0.39, 0.00, 0.08, 0.19
HSL	167°, 46%, 65%
HSV	167°, 39%, 81%
XYZ	40.2113, 52.7790, 56.7832
YIQ	180.8430, -42.8190, -22.4590

Conversions

Conversions Part 2

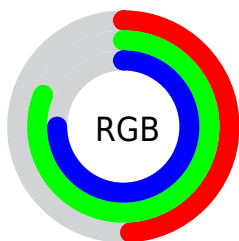
Format	Color
RYB	126, 171, 207
Decimal	8310718
CIELab	77.74, -28.72, 0.64
CIELCh	78, 28.725, 178.715
Yxy	52.7790, 0.2685, 0.3524
Android (android.graphics.Color)	4286500798 (0xFF7ECFBE)
YUV	180.8430, 4.5144, -48.0973
Hunter-Lab	72.6491, -28.3363, 4.5128

Details

The Hex color **7ECFBE** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **CF7E8F**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **B6FFF6**, and **479889** is the 20% darker color. If you saturate the color by 10%, you get **69CFBA**, and if you desaturate by 10%, it is **93CFC2**.

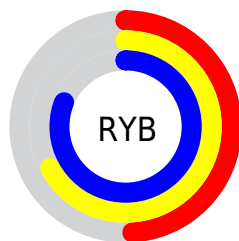
Distribution



Red (49%)

Green (81%)

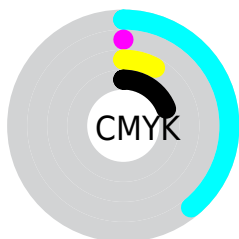
Blue (75%)



Red (49%)

Yellow (67%)

Blue (81%)

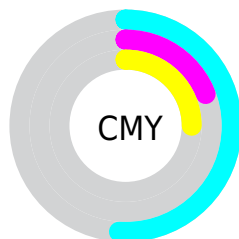


Cyan (39%)

Magenta (0%)

Yellow (8%)

Black (19%)



Cyan (51%)

Magenta (19%)

Yellow (25%)

Brightness & Saturation Gradients

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

 7ECFBE

 7ECFBE

FFFFFF

 63B3A3

 B6FFF6

 479889

 D2FFFF

 2A7E6F

 F0FFFF

 016557

 004C40

 00352A

 002115

 000000

 7ECFBE

 7ECFBE

 69CFBA

 93CFC2

 55CFB5

 A7CFC7

 40CFB1

 BCCFCB

 2BCFAD

 D1CFCF

 17CFA8

 E6CFD4

 02CFA4

 FACFD8

 00CFA4

 FFCFDC

 FFCFE1

 FFCFE5

Harmonies

Analogous

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



9ACCA4



7ECFBE



70CED9

Triad

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



7ECFBE



C3BAEF



EAB594

Complementary

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



7ECFBE



CF7E8F

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.



F6AEA8



7ECFBE



E1B1DC

Square

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



7ECFBE



9DC3F5



F3ADC2



D5BE8B

Rectangle

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



7ECFBE



75CCE7



F3ADC2



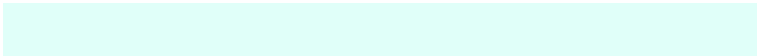
F0B299

Sweetspot

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



7ECFBE



E0FFF9



90CF7E



6E807C



000000



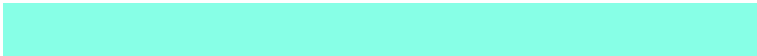
808080

Same Dimension

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



7ECFBE



87FFE6



7EB8CF



5E6966



00A885



002920

Inverse Universe

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



CF7E8F



FF87A0



CF957E



695E60



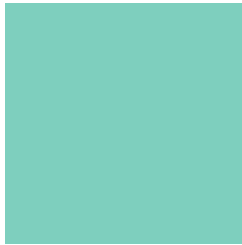
A80023



290009

Previews

White Background



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

Color Contrast Check

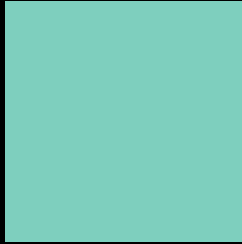
Large Text (above 18pt) WCAG AA × Fail

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 7ECFBE 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

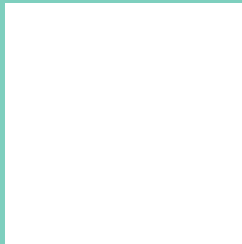
Any Text WCAG AAA ✓ Pass

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

Hex 7ECFBE Background



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

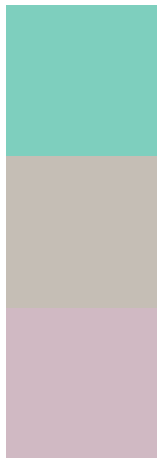


This preview shows how white text looks on a background with the Hex color 7ECFBE.

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](#).

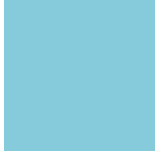
Dichromacy



Original Color
7ECFBE

Protanopia
C5BEB5

Deuteranopia
D0B9C3



Tritanopia
85CBDB

Trichromacy

	Original Color 7ECFBE
	Protanomaly ABC4B8
	Deuteranomaly B2C1C1
	Tritanomaly 82CCD0

Monochromacy

	Original Color 7ECFBE
	Achromatopsia B5B5B5
	Achromatomaly A1BEB8

CSS Examples

Text

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

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

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 #7ECFBE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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