

Converting Colors

Hex(7EC9BB)

Have a look what the booklet for
Hex(7EC9BB) contains.

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Color

Hex(7EC9BB)

Conversions

Conversions Part 1

Format	Color
Hex	7EC9BB
RGB	126, 201, 187
RGB Percent	49%, 79%, 73%
CMY	0.5059, 0.2118, 0.2667
CMYK	0.37, 0.00, 0.07, 0.21
HSL	169°, 41%, 64%
HSV	169°, 37%, 79%
XYZ	38.4605, 49.7968, 54.5984
YIQ	176.9790, -40.2060, -20.2540

Conversions

Conversions Part 2

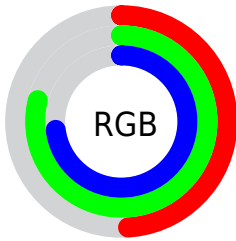
Format	Color
RYB	126, 167, 201
Decimal	8309179
CIELab	75.94, -26.49, -0.37
CIELCh	76, 26.490, 180.795
Yxy	49.7968, 0.2692, 0.3486
Android (android.graphics.Color)	4286499259 (0xFF7EC9BB)
YUV	176.9790, 4.9404, -44.7086
Hunter-Lab	70.5668, -26.2055, 3.5234

Details

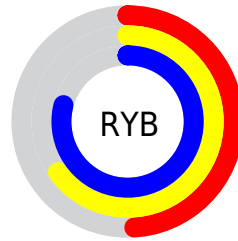
The Hex color **7EC9BB** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C97E8C**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **B5FFF3**, and **489386** is the 20% darker color. If you saturate the color by 10%, you get **6AC9B7**, and if you desaturate by 10%, it is **92C9BF**.

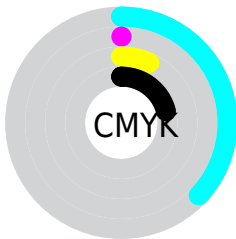
Distribution



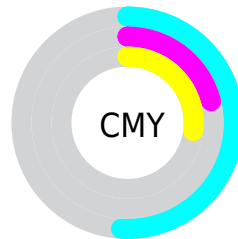
- Red (49%)
- Green (79%)
- Blue (73%)



- Red (49%)
- Yellow (65%)
- Blue (79%)



- Cyan (37%)
- Magenta (0%)
- Yellow (7%)
- Black (21%)



- Cyan (51%)
- Magenta (21%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EC9BB 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 7EC9BB by changing the saturation by 10% instead.

 7EC9BB

 7EC9BB

FFFFFF

 63ADA0

 B5FFF3

 489386

 D2FFFF

 2C796D

 EFFFFFF

 076054

 00473D

 003028

 001E13

 000000

 7EC9BB

 7EC9BB

 6AC9B7

 92C9BF

 56C9B3

 A6C9C3

 42C9B0

 BAC9C6

 2EC9AC

 CEC9CA

 1AC9A8

 E3C9CE

 05C9A4

 F7C9D2

 00C9A3

 FFC9D5

 FFC9D9

 FFC9DD

Harmonies

Analogous

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



96C7A3



7EC9BB



74C8D3

Triad

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



7EC9BB



C0B5E5



E1B291

Complementary

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



7EC9BB



C97E8C

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.



ECABA3



7EC9BB



DBADD3

Square

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



7EC9BB



9EBDEC



EBAABB



CDBA8A

Rectangle

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



7EC9BB



79C6E0



EBAABB



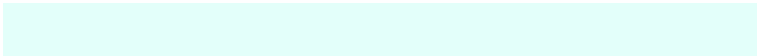
E6AF96

Sweetspot

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



7EC9BB



E3FFFA



8DC97E



6F807C



000000



808080

Same Dimension

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



7EC9BB



8CFFEA



7EB3C9



5A6362



00A385



00241D

Inverse Universe

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



C97E8C



FF8CA2



C9957E



635A5B



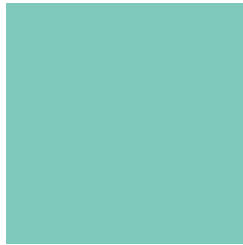
A3001E



240007

Previews

White Background



This preview shows how the Hex color 7EC9BB looks on a white background.

Color Contrast Check

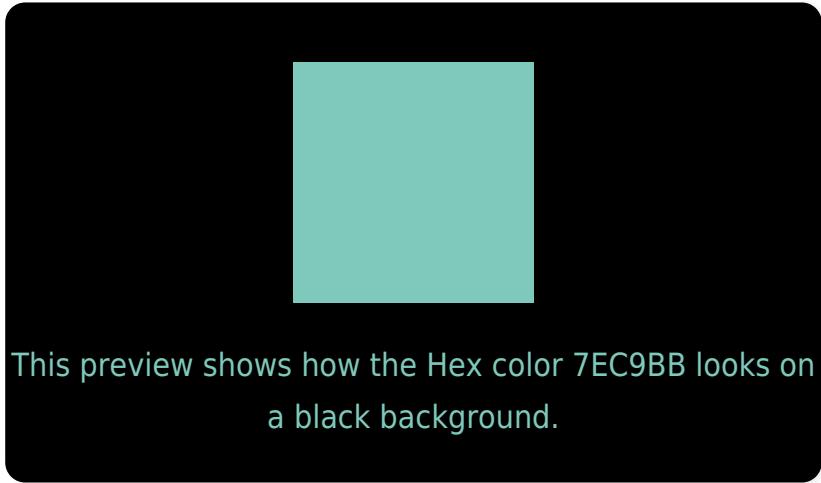
Large Text (above 18pt) WCAG AA × Fail

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

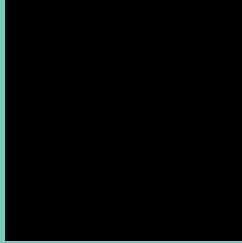
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

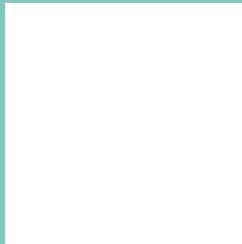
Any Text WCAG AAA ✓ Pass

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

Hex 7EC9BB Background



This preview shows how black text looks on a background with the Hex color 7EC9BB.

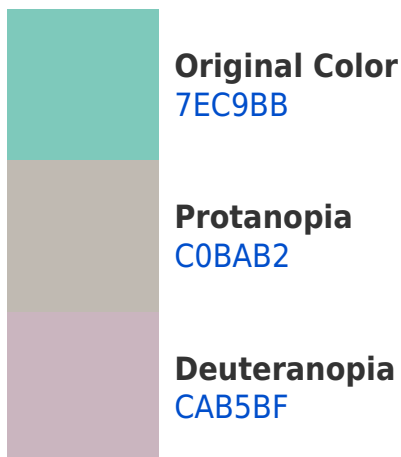


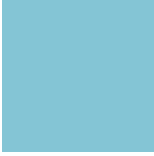
This preview shows how white text looks on a background with the Hex color 7EC9BB.

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
84C5D5

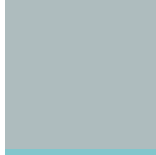
Trichromacy



Original Color
7EC9BB



Protanomaly
A8BFB5



Deuteranomaly
AEBCBE

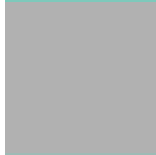


Tritanomaly
82C6CC

Monochromacy



Original Color
7EC9BB



Achromatopsia
B1B1B1



Achromatomaly
9EBAB5

CSS Examples

Text

The CSS property to change the color of the text to Hex 7EC9BB 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 #7EC9BB looks like.

```
.text, #text, p{  
    color:#7EC9BB  
}
```

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 #7EC9BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EC9BB  
}
```

Border

The CSS property to change the border of an element to Hex 7EC9BB 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  
#7EC9BB }
```

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

```
.border{ border-color:#7EC9BB }
```

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

Here you see how a box with a 4 pixel #7EC9BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EC9BB; -webkit-box-shadow:4px 4px  
4px 4px #7EC9BB; box-shadow:4px 4px 4px  
4px #7EC9BB }
```

Background

The CSS property to change the background color of an element to Hex 7EC9BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EC9BB }
```

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

```
.background{ background-color:#7EC9BB }
```

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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