

# Converting Colors

Hex(7ECCBA)

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

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**Color**

**Hex(7ECCBA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7ECCBA
RGB	126, 204, 186
RGB Percent	49%, 80%, 73%
CMY	0.5059, 0.2000, 0.2706
CMYK	0.38, 0.00, 0.09, 0.20
HSL	166°, 43%, 65%
HSV	166°, 38%, 80%
XYZ	39.0600, 51.1665, 54.2718
YIQ	178.6260, -40.7100, -22.1340

# Conversions

## Conversions Part 2

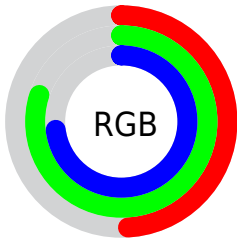
<b>Format</b>	<b>Color</b>
<b>RYB</b>	126, 170, 204
Decimal	8309946
CIELab	76.78, -28.18, 1.39
CIElCh	77, 28.211, 177.176
Yxy	51.1665, 0.2703, 0.3541
Android (android.graphics.Color)	4286500026 (0xFF7ECCBA)
YUV	178.6260, 3.6354, -46.1530
Hunter-Lab	71.5308, -27.7075, 5.0870

# Details

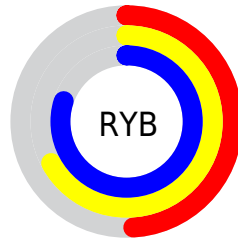
The Hex color **7ECCBA** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **CC7E90**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **B6FFF2**, and **489585** is the 20% darker color. If you saturate the color by 10%, you get **6ACCB5**, and if you desaturate by 10%, it is **92CCBF**.

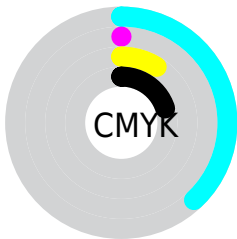
# Distribution



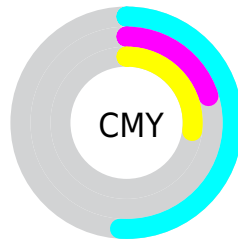
- Red (49%)
- Green (80%)
- Blue (73%)



- Red (49%)
- Yellow (67%)
- Blue (80%)



- Cyan (38%)
- Magenta (0%)
- Yellow (9%)
- Black (20%)



- Cyan (51%)
- Magenta (20%)
- Yellow (27%)

# Brightness & Saturation Gradients

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



 7ECCBA

 7ECCBA

FFFFFF

 63B09F

 B6FFF2

 489585

 D2FFFF

 2B7B6C

 EFFFFFF

 056254

 004A3C

 003327

 002012

 000000

 7ECCBA

 7ECCBA

 6ACCB5

 92CCBF

 55CCB1

 A7CCC3

 41CCAC

 BBCCC8

 2CCCA7

 D0CCCD

 18CCA2

 E4CCD2

 04CC9E

 F8CCD6

 00CC9D

 FFCCDB

 FFCCE0

 FFCCE4

# Harmonies

## Analogous

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



99C9A0



7ECCBA



70CCD4

# Triad

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



7ECCBA



BEB8EC



E8B293

# Complementary

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



7ECCBA



CC7E90

# 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.



F2ACA7



7ECCBA



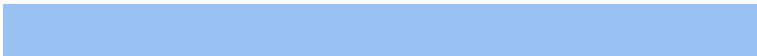
DDAFDA

# Square

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



7ECCBA



9AC1F1



EFABC1



D3BB8A

# Rectangle

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



7ECCBA



74C9E3



EFABC1



EDB098



# Sweetspot

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



7ECCBA



E3FFF9



90CC7E



6F807C



000000



808080



# Same Dimension

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



7ECCBA



8AFFE4



7EB7CC



5C6664



00A680



00261D



# Inverse Universe

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



CC7E90



FF8AA5



CC937E



665C5E



A60026

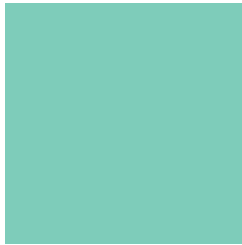


260009



# Previews

## White Background



This preview shows how the Hex color 7ECCBA 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 7ECCBA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

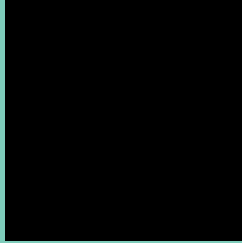
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

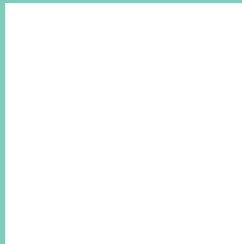
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7ECCBA Background



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

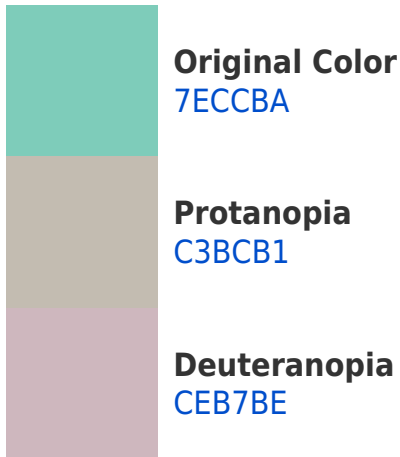


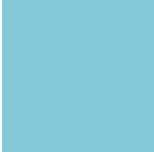
This preview shows how white text looks on a background with the Hex color 7ECCBA.

# 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



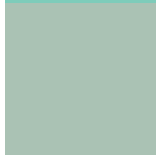


**Tritanopia**  
85C8D8

# Trichromacy



**Original Color**  
7ECCBA



**Protanomaly**  
AAC2B4



**Deuteranomaly**  
B1BFBD



**Tritanomaly**  
82C9CD

# Monochromacy



**Original Color**  
7ECCBA



**Achromatopsia**  
B3B3B3



**Achromatomaly**  
A0BCB6

# CSS Examples

## Text

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

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

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 #7ECCBA colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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