

Converting Colors

Hex(7ECAB9)

Have a look what the booklet for
Hex(7ECAB9) contains.

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Color

Hex(7ECAB9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 7ECAB9 |
| RGB | 126, 202, 185 |
| RGB Percent | 49%, 79%, 73% |
| CMY | 0.5059, 0.2078, 0.2745 |
| CMYK | 0.38, 0.00, 0.08, 0.21 |
| HSL | 167°, 42%, 64% |
| HSV | 167°, 38%, 79% |
| XYZ | 38.4817, 50.1795, 53.5563 |
| YIQ | 177.3380, -39.8390, -21.3990 |

Conversions

Conversions Part 2

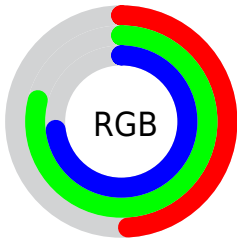
| Format | Color |
|-------------------------------------|--|
| RYB | 126, 169, 202 |
| Decimal | 8309433 |
| CIELab | 76.18, -27.43, 1.05 |
| CIELCh | 76, 27.453, 177.798 |
| Yxy | 50.1795, 0.2706, 0.3528 |
| Android (android.graphics.Color) | 4286499513 (0xFF7ECAB9) |
| YUV | 177.3380, 3.7774, -45.0234 |
| Hunter-Lab | 70.8375, -26.9974, 4.7603 |

Details

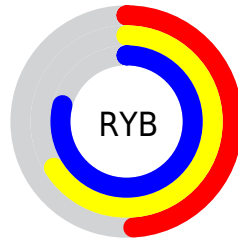
The Hex color **7ECAB9** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **CA7E8F**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **B5FFF1**, and **489484** is the 20% darker color. If you saturate the color by 10%, you get **6ACAB4**, and if you desaturate by 10%, it is **92CABE**.

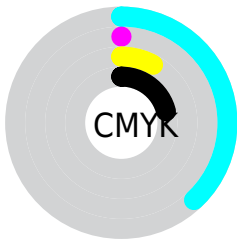
Distribution



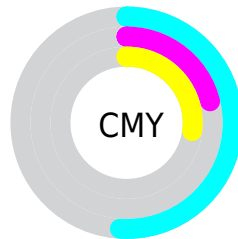
- Red (49%)
- Green (79%)
- Blue (73%)



- Red (49%)
- Yellow (66%)
- Blue (79%)



- Cyan (38%)
- Magenta (0%)
- Yellow (8%)
- Black (21%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7ECAB9 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 7ECAB9 by changing the saturation by 10% instead.

 7ECAB9

 7ECAB9

FFFFFF

 63AE9E

 B5FFF1

 489484

 D2FFFF

 2C7A6B

 EFFFFFF

 076053

 00483C

 003126

 001E11

 000000

 7ECAB9

 7ECAB9

 6ACAB4

 92CABE

 56CAB0

 A6CAC2

 41CAAB

 BBCAC7

 2DCAA7

 CFCACB

 19CAA2

 E3CAD0

 05CA9E

 F7CAD4

 00CA9D

 FFCAD9

 FFCADD

 FFCAE2

Harmonies

Analogous

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



98C7A0



7ECAB9



71CAD3

Triad

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



7ECAB9



BDB6E9



E5B192

Complementary

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



7ECAB9



CA7E8F

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.



EFABA5



7ECAB9



DBAED7

Square

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



7ECAB9



9ABFEE



ECAABF



D0BA89

Rectangle

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



7ECAB9



75C7E1



ECAABF



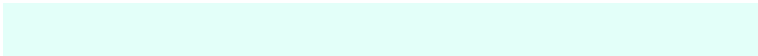
EAAF97

Sweetspot

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



7ECAB9



E3FFF9



90CA7E



6F807C



000000



808080

Same Dimension

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



7ECAB9



8CFFE5



7EB6CA



5C6664



00A681



00261E

Inverse Universe

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



CA7E8F



FF8CA6



CA927E



665C5E



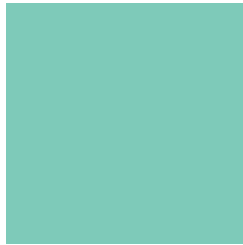
A60025



260009

Previews

White Background



This preview shows how the Hex color 7ECAB9 looks on a white background.

Color Contrast Check

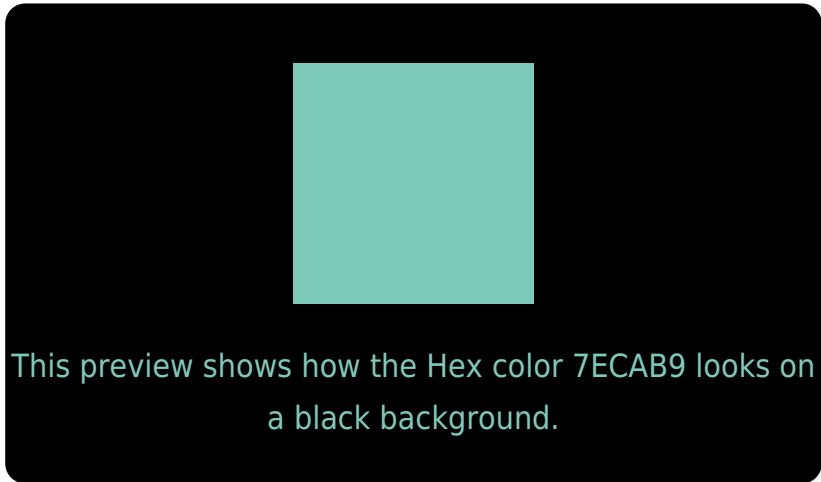
Large Text (above 18pt) WCAG AA × Fail

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

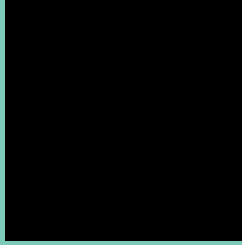
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

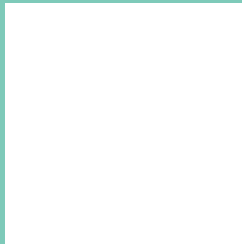
Any Text WCAG AAA ✓ Pass

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

Hex 7ECAB9 Background



This preview shows how black text looks on a background with the Hex color 7ECAB9.

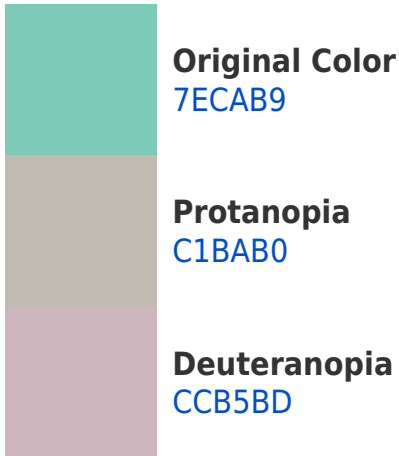


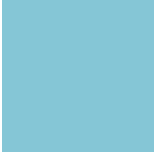
This preview shows how white text looks on a background with the Hex color 7ECAB9.

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



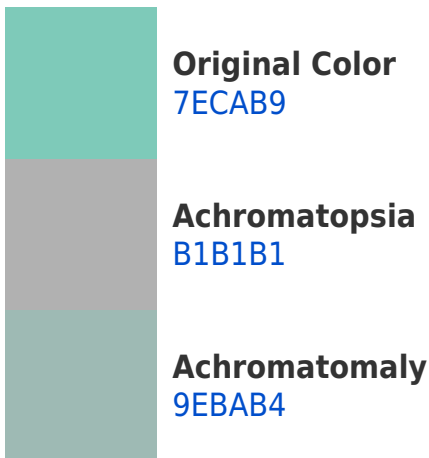


Tritanopia
85C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7ECAB9 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 #7ECAB9 looks like.

```
.text, #text, p{  
    color:#7ECAB9  
}
```

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 #7ECAB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7ECAB9
}
```

Border

The CSS property to change the border of an element to Hex 7ECAB9 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
#7ECAB9 }
```

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

```
.border{ border-color:#7ECAB9 }
```

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

Here you see how a box with a 4 pixel #7ECAB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7ECAB9; -webkit-box-shadow:4px 4px  
4px 4px #7ECAB9; box-shadow:4px 4px 4px  
4px #7ECAB9 }
```

Background

The CSS property to change the background color of an element to Hex 7ECAB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7ECAB9 }
```

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

```
.background{ background-color:#7ECAB9 }
```

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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