

# Converting Colors

Hex(7EB0C0)

Have a look what the booklet for  
Hex(7EB0C0) contains.

|  |    |
|--|----|
| <b>Hex(7EB0C0)</b> .....                       | 3  |
| <b><i>Conversions</i></b> .....                | 4  |
| <b><i>Details</i></b> .....                    | 6  |
| <b><i>Harmonies</i></b> .....                  | 11 |
| <b><i>Previews</i></b> .....                   | 23 |
| <b><i>Color Blindness Simulation</i></b> ..... | 26 |
| <b><i>CSS Examples</i></b> .....               | 29 |

# **Color**

**Hex(7EB0C0)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 7EB0C0                      |
| RGB         | 126, 176, 192               |
| RGB Percent | 49%, 69%, 75%               |
| CMY         | 0.5059, 0.3098, 0.2471      |
| CMYK        | 0.34, 0.08, 0.00, 0.25      |
| HSL         | 195°, 34%, 62%              |
| HSV         | 195°, 34%, 75%              |
| XYZ         | 33.6439, 39.2921, 55.6801   |
| YIQ         | 162.8740, -34.9360, -5.6240 |

# Conversions

## Conversions Part 2

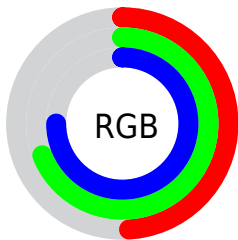
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 126, 154, 192                  |
| Decimal                             | 8302784                        |
| CIELab                              | 68.96, -12.52, -13.45          |
| CIElCh                              | 69, 18.377, 227.038            |
| Yxy                                 | 39.2921, 0.2616,<br>0.3055     |
| Android<br>(android.graphics.Color) | 4286492864<br>(0xFF7EB0C0)     |
| YUV                                 | 162.8740, 14.3591,<br>-32.3385 |
| Hunter-Lab                          | 62.6834, -13.8899,<br>-8.7875  |

# Details

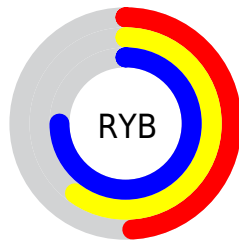
The Hex color **7EB0C0** is a light color, and the websafe version is hex **669999**. A complement of this color would be **C08E7E**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **B5E8F8**, and **4A7B8B** is the 20% darker color. If you saturate the color by 10%, you get **6BABC0**, and if you desaturate by 10%, it is **91B5C0**.

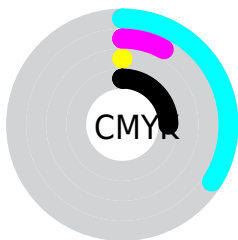
# Distribution



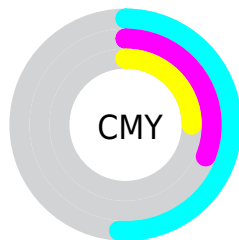
- Red (49%)
- Green (69%)
- Blue (75%)



- Red (49%)
- Yellow (60%)
- Blue (75%)



- Cyan (34%)
- Magenta (8%)
- Yellow (0%)
- Black (25%)



- Cyan (51%)
- Magenta (31%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7EB0C0 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 7EB0C0 by changing the saturation by 10% instead.



■ 7EB0C0

■ 7EB0C0

FFFFFF

■ 6495A5

■ B5E8F8

■ 4A7B8B

■ D1FFFF

■ 2F6371

■ EEEFFF

■ 124B59

■ 003441

■ 001F2B

■ 000117

■ 000000

■ 7EB0C0

■ 7EB0C0

6BABC0

91B5C0

58A7C0

A4B9C0

44A2C0

B8BEC0

319DC0

CBC3C0

1E99C0

DEC7C0

0B94C0

F1CCC0

0091C0

FFD1C0

FFD5C0

FFDAC0

# Harmonies

## Analogous

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



7CB2B1



7EB0C0



8DACC8

# Triad

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



7EB0C0



C59DB0



ABAA88

# Complementary

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



7EB0C0



C08E7E

# 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.



BCA588



7EB0C0



CB9D9F

# Square

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



7EB0C0



B7A1BF



C8A091



98AF91

# Rectangle

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



7EB0C0



9AA8C9



C8A091



B1A887

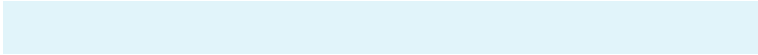


# Sweetspot

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



7EB0C0



E1F4FA



7EC08D



6E797D



FCFCFC



7D7D7D



# Same Dimension

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



7EB0C0



93E1FA



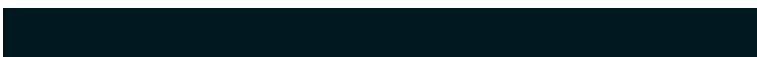
7E90C0



575F61



007AA1



001921



# Inverse Universe

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



C07EB0



FA93E1



C0AE7E



61575F



A1007A

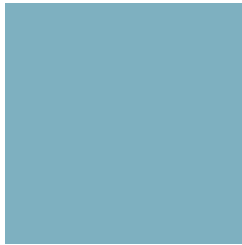


210019



# Previews

## White Background



This preview shows how the Hex color 7EB0C0 looks on a white background.

## Color Contrast Check

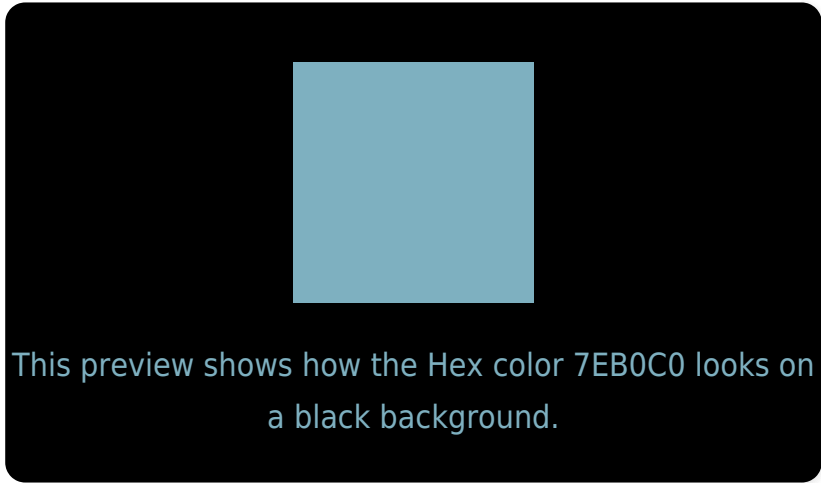
Large Text (above 18pt) WCAG AA × Fail

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

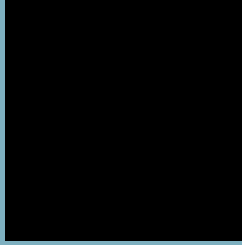
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

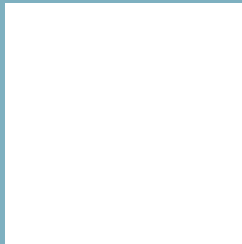
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7EB0C0 Background



This preview shows how black text looks on a background with the Hex color 7EB0C0.

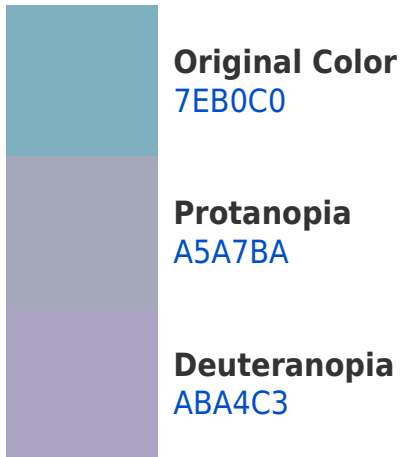


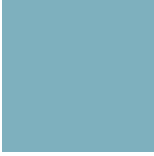
This preview shows how white text looks on a background with the Hex color 7EB0C0.

# 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](#).

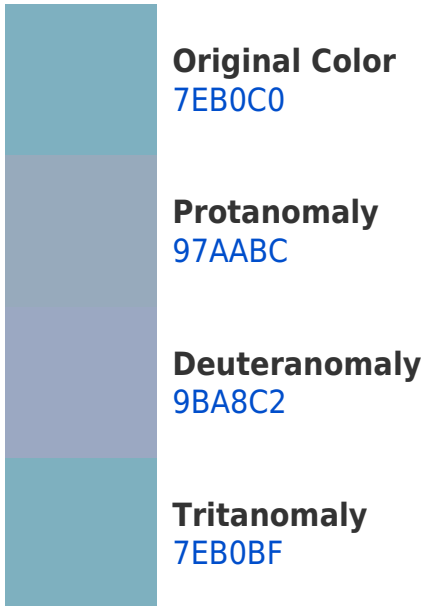
## Dichromacy





**Tritanopia**  
7EBOBE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7EB0C0 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 #7EB0C0 looks like.

```
.text, #text, p{  
    color:#7EB0C0  
}
```

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 #7EB0C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EB0C0  
}
```

## Border

The CSS property to change the border of an element to Hex 7EB0C0 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  
#7EB0C0 }
```

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

```
.border{ border-color:#7EB0C0 }
```

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

Here you see how a box with a 4 pixel #7EB0C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EB0C0; -webkit-box-shadow:4px 4px  
4px 4px #7EB0C0; box-shadow:4px 4px 4px  
4px #7EB0C0 }
```

# Background

The CSS property to change the background color of an element to Hex 7EB0C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EB0C0 }
```

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

```
.background{ background-color:#7EB0C0 }
```

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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