

Converting Colors

Hex(7EC0C0)

Have a look what the booklet for
Hex(7EC0C0) contains.

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Color

Hex(7EC0C0)

Conversions

Conversions Part 1

Format	Color
Hex	7EC0C0
RGB	126, 192, 192
RGB Percent	49%, 75%, 75%
CMY	0.5059, 0.2471, 0.2471
CMYK	0.34, 0.00, 0.00, 0.25
HSL	180°, 34%, 62%
HSV	180°, 34%, 75%
XYZ	36.9682, 45.9407, 56.7882
YIQ	172.2660, -39.3360, -13.9920

Conversions

Conversions Part 2

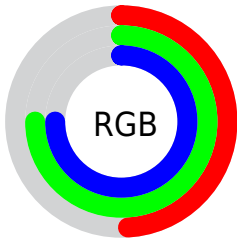
Format	Color
R_{YB}	126, 159, 192
Decimal	8306880
CIE _{Lab}	73.51, -20.83, -6.67
CIE _{LCh}	74, 21.869, 197.748
Yxy	45.9407, 0.2646, 0.3289
Android (android.graphics.Color)	4286496960 (0xFF7EC0C0)
YUV	172.2660, 9.7289, -40.5753
Hunter-Lab	67.7795, -21.2569, -2.2296

Details

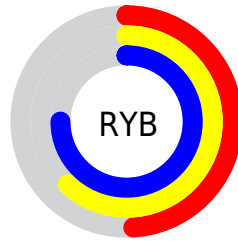
The Hex color **7EC0C0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C07E7E**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **B5F9F8**, and **498A8B** is the 20% darker color. If you saturate the color by 10%, you get **6BC0C0**, and if you desaturate by 10%, it is **91C0C0**.

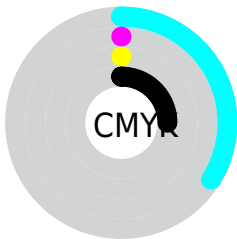
Distribution



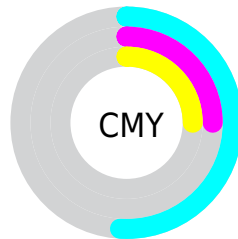
- Red (49%)
- Green (75%)
- Blue (75%)



- Red (49%)
- Yellow (62%)
- Blue (75%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7EC0C0 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 7EC0C0 by changing the saturation by 10% instead.

 7EC0C0

 7EC0C0

FFFFFF

 63A5A5

 B5F9F8

 498A8B

 D2FFFF

 2D7171

 EFFFFFFF

 0C5859

 004041

 002A2B

 001517

 000000

 7EC0C0

 7EC0C0

6BC0C0

91C0C0

58C0C0

A4C0C0

44C0C0

B8C0C0

31C0C0

CBC0C0

1EC0C0

DEC0C0

0BC0C0

F1C0C0

00C0C0

FFC0C0

Harmonies

Analogous

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



8BC0AB



7EC0C0



80BED2

Triad

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



7EC0C0



C6ACD0



CCB08E

Complementary

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



7EC0C0



C07E7E

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.



DAAA98



7EC0C0



D8A7BE

Square

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



7EC0C0



ADB2DB



DEA7A9



B7B78E

Rectangle

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



7EC0C0



8BBBD9



DEA7A9



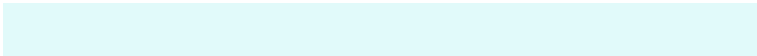
D1AE90

Sweetspot

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



7EC0C0



E1FAFA



7EC07E



6E7D7D



FCFCFC



7D7D7D

Same Dimension

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



7EC0C0



93FAFA



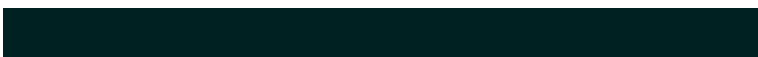
7E9FC0



576161



00A1A1



002121

Inverse Universe

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



C07EC0



FA93FA



C09F7E



615761



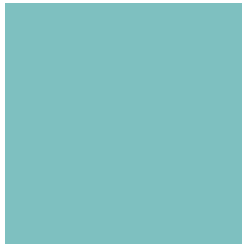
A100A1



210021

Previews

White Background



This preview shows how the Hex color 7EC0C0 looks on a white background.

Color Contrast Check

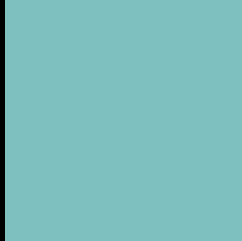
Large Text (above 18pt) WCAG AA × Fail

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 7EC0C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

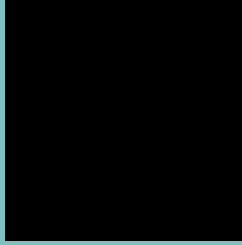
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

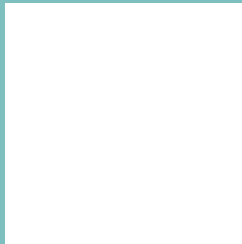
Any Text WCAG AAA ✓ Pass

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

Hex 7EC0C0 Background



This preview shows how black text looks on a background with the Hex color 7EC0C0.



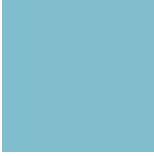
This preview shows how white text looks on a background with the Hex color 7EC0C0.

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
81BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7EC0C0 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 #7EC0C0 looks like.

```
.text, #text, p{  
    color:#7EC0C0  
}
```

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 #7EC0C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EC0C0
}
```

Border

The CSS property to change the border of an element to Hex 7EC0C0 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
#7EC0C0 }
```

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

```
.border{ border-color:#7EC0C0 }
```

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

Here you see how a box with a 4 pixel #7EC0C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EC0C0; -webkit-box-shadow:4px 4px  
4px 4px #7EC0C0; box-shadow:4px 4px 4px  
4px #7EC0C0 }
```

Background

The CSS property to change the background color of an element to Hex 7EC0C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EC0C0 }
```

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

```
.background{ background-color:#7EC0C0 }
```

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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