

Converting Colors

Hex(7EB9C8)

Have a look what the booklet for
Hex(7EB9C8) contains.

Hex(7EB9C8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7EB9C8)

Conversions

Conversions Part 1

Format	Color
Hex	7EB9C8
RGB	126, 185, 200
RGB Percent	49%, 73%, 78%
CMY	0.5059, 0.2745, 0.2157
CMYK	0.37, 0.08, 0.00, 0.22
HSL	192°, 40%, 64%
HSV	192°, 37%, 78%
XYZ	36.3785, 43.3037, 61.0847
YIQ	169.0690, -39.9790, -7.8430

Conversions

Conversions Part 2

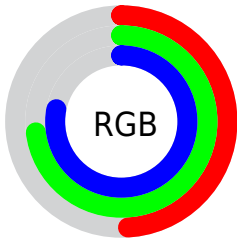
Format	Color
RYB	126, 159, 200
Decimal	8305096
CIELab	71.76, -15.25, -13.64
CIElCh	72, 20.461, 221.806
Yxy	43.3037, 0.2584, 0.3076
Android (android.graphics.Color)	4286495176 (0xFF7EB9C8)
YUV	169.0690, 15.2490, -37.7715
Hunter-Lab	65.8055, -16.4817, -8.9727

Details

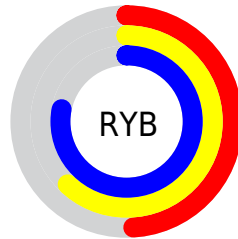
The Hex color **7EB9C8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C88D7E**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **B5F1FF**, and **488492** is the 20% darker color. If you saturate the color by 10%, you get **6AB5C8**, and if you desaturate by 10%, it is **92BDC8**.

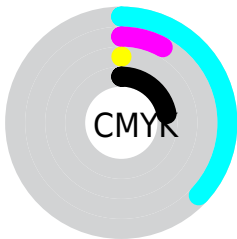
Distribution



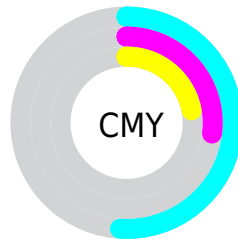
- Red (49%)
- Green (73%)
- Blue (78%)



- Red (49%)
- Yellow (62%)
- Blue (78%)



- Cyan (37%)
- Magenta (8%)
- Yellow (0%)
- Black (22%)



- Cyan (51%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EB9C8 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 7EB9C8 by changing the saturation by 10% instead.

 7EB9C8

 7EB9C8

FFFFFF

 639EAD

 B5F1FF

 488492

 D2FFFF

 2D6B78

 EFFFFFF

 0B5260

 003B48

 002531

 000D1D

 000000

 7EB9C8

 7EB9C8

6AB5C8

92BDC8

56B1C8

A6C1C8

42ADC8

BAC5C8

2EA9C8

CEC9C8

1AA5C8

E2CDC8

06A1C8

F6D1C8

009FC8

FFD5C8

FFD9C8

FFDDC8

Harmonies

Analogous

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



7FBBB7



7EB9C8



8CB5D3

Triad

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



7EB9C8



CEA4BC



B7B18B

Complementary

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



7EB9C8



C88D7E

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.



C9AB8D



7EB9C8



D6A3A9

Square

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



7EB9C8



BCA9CC



D4A598



A1B694

Rectangle

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



7EB9C8



9CB1D5



D4A598



BDAF8B

Sweetspot

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



7EB9C8



E3F9FF



7EC88D



6F7C80



000000



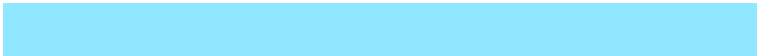
808080

Same Dimension

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



7EB9C8



8FE8FF



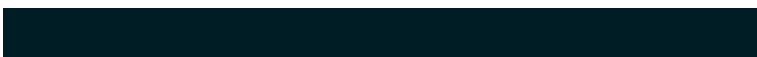
7E94C8



5A6163



0082A3



001C24

Inverse Universe

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



C87EB9



FF8FE8



C8B27E



635A61



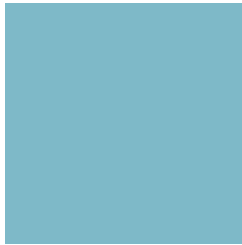
A30082



24001C

Previews

White Background



This preview shows how the Hex color 7EB9C8 looks on a white background.

Color Contrast Check

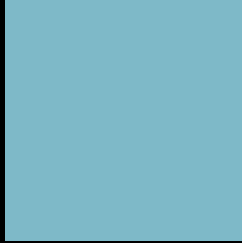
Large Text (above 18pt) WCAG AA × Fail

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 7EB9C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

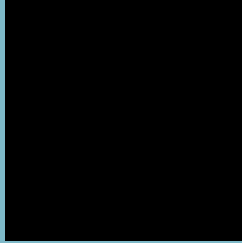
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

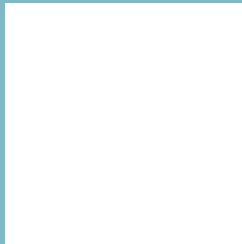
Any Text WCAG AAA ✓ Pass

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

Hex 7EB9C8 Background



This preview shows how black text looks on a background with the Hex color 7EB9C8.



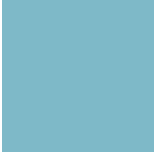
This preview shows how white text looks on a background with the Hex color 7EB9C8.

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
7EB9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7EB9C8 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 #7EB9C8 looks like.

```
.text, #text, p{  
    color:#7EB9C8  
}
```

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 #7EB9C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EB9C8  
}
```

Border

The CSS property to change the border of an element to Hex 7EB9C8 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  
#7EB9C8 }
```

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

```
.border{ border-color:#7EB9C8 }
```

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

Here you see how a box with a 4 pixel #7EB9C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EB9C8; -webkit-box-shadow:4px 4px  
4px 4px #7EB9C8; box-shadow:4px 4px 4px  
4px #7EB9C8 }
```

Background

The CSS property to change the background color of an element to Hex 7EB9C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EB9C8 }
```

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

```
.background{ background-color:#7EB9C8 }
```

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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