

Converting Colors

Hex(7EB4B4)

Have a look what the booklet for
Hex(7EB4B4) contains.

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Color

Hex(7EB4B4)

Conversions

Conversions Part 1

Format	Color
Hex	7EB4B4
RGB	126, 180, 180
RGB Percent	49%, 71%, 71%
CMY	0.5059, 0.2941, 0.2941
CMYK	0.30, 0.00, 0.00, 0.29
HSL	180°, 26%, 60%
HSV	180°, 30%, 71%
XYZ	33.1637, 40.3734, 49.2250
YIQ	163.8540, -32.1840, -11.4480

Conversions

Conversions Part 2

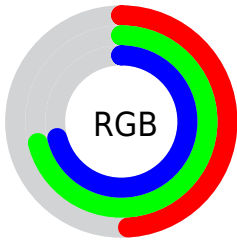
Format	Color
RYB	126, 153, 180
Decimal	8303796
CIELab	69.73, -17.54, -5.68
CIELCh	70, 18.441, 197.941
Yxy	40.3734, 0.2701, 0.3289
Android (android.graphics.Color)	4286493876 (0xFF7EB4B4)
YUV	163.8540, 7.9600, -33.1980
Hunter-Lab	63.5401, -18.0301, -1.4543

Details

The Hex color **7EB4B4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B47E7E**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **B4ECEC**, and **4A7F7F** is the 20% darker color. If you saturate the color by 10%, you get **6CB4B4**, and if you desaturate by 10%, it is **90B4B4**.

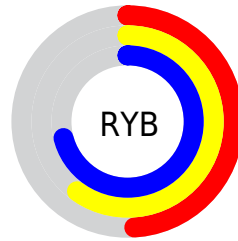
Distribution



Red (49%)

Green (71%)

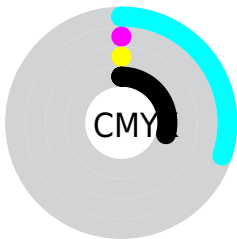
Blue (71%)



Red (49%)

Yellow (60%)

Blue (71%)

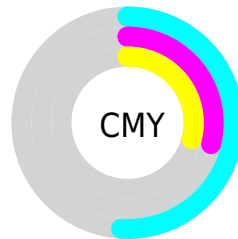


Cyan (30%)

Magenta (0%)

Yellow (0%)

Black (29%)



Cyan (51%)

Magenta (29%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EB4B4 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 7EB4B4 by changing the saturation by 10% instead.



7EB4B4



7EB4B4

FFFFFF



649999



B4ECEC



4A7F7F



D1FFFF



306666



EDFFFF



154E4E



003738



002122



00000D



000000



7EB4B4



7EB4B4

 6CB4B4

 90B4B4

 5AB4B4

 A2B4B4

 48B4B4

 B4B4B4

 36B4B4

 C6B4B4

 24B4B4

 D8B4B4

 12B4B4

 EAB4B4

 00B4B4

 FCB4B4

 FFB4B4

Harmonies

Analogous

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



88B4A3



7EB4B4



80B2C3

Triad

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



7EB4B4



B9A3C1



BEA78A

Complementary

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



7EB4B4



B47E7E

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.



CAA292



7EB4B4



C89FB2

Square

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



7EB4B4



A5A8CA



CD9FA1



ADAC8A

Rectangle

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



7EB4B4



89AFC9



CD9FA1



C2A58C

Sweetspot

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



7EB4B4



D5EBEB



7EB47E



687575



F5F5F5



757575

Same Dimension

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



7EB4B4



96EBEB



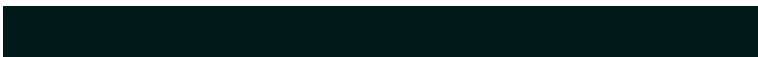
7E99B4



505959



009999



001A1A

Inverse Universe

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



B47EB4



EB96EB



B4997E



595059



990099



1A001A

Previews

White Background



This preview shows how the Hex color 7EB4B4 looks on a white background.

Color Contrast Check

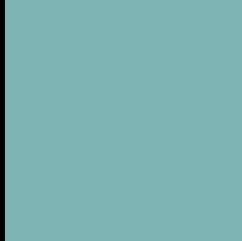
Large Text (above 18pt) WCAG AA × Fail

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 7EB4B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

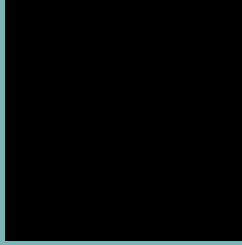
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

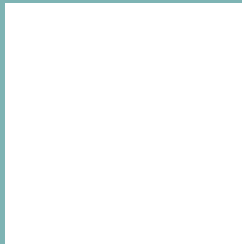
Any Text WCAG AAA ✓ Pass

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

Hex 7EB4B4 Background



This preview shows how black text looks on a background with the Hex color 7EB4B4.

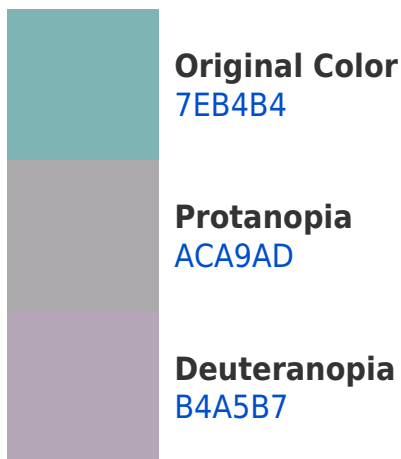


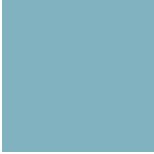
This preview shows how white text looks on a background with the Hex color 7EB4B4.

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](#).

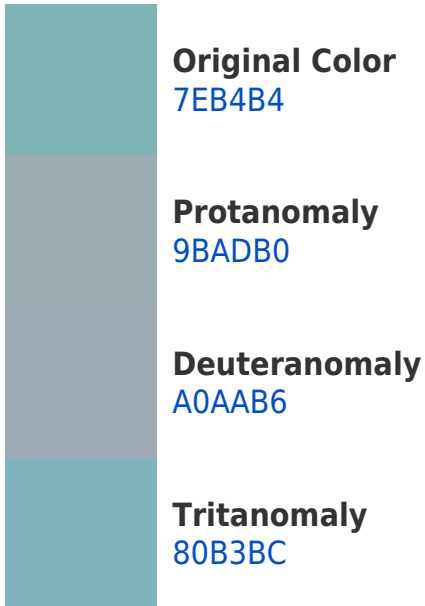
Dichromacy



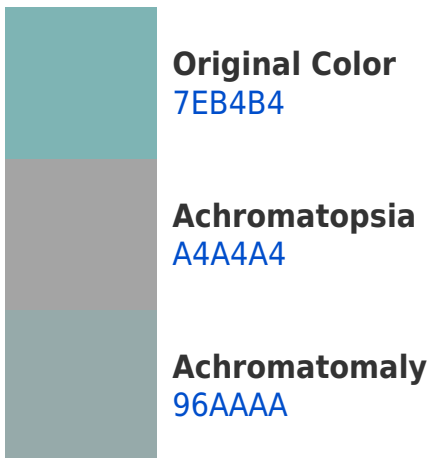


Tritanopia
81B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7EB4B4 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 #7EB4B4 looks like.

```
.text, #text, p{  
    color:#7EB4B4  
}
```

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 #7EB4B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EB4B4
}
```

Border

The CSS property to change the border of an element to Hex 7EB4B4 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
#7EB4B4 }
```

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

```
.border{ border-color:#7EB4B4 }
```

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

Here you see how a box with a 4 pixel #7EB4B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EB4B4; -webkit-box-shadow:4px 4px  
4px 4px #7EB4B4; box-shadow:4px 4px 4px  
4px #7EB4B4 }
```

Background

The CSS property to change the background color of an element to Hex 7EB4B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EB4B4 }
```

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

```
.background{ background-color:#7EB4B4 }
```

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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