

Converting Colors

Hex(7EB1B8)

Have a look what the booklet for
Hex(7EB1B8) contains.

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Color

Hex(7EB1B8)

Conversions

Conversions Part 1

Format	Color
Hex	7EB1B8
RGB	126, 177, 184
RGB Percent	49%, 69%, 72%
CMY	0.5059, 0.3059, 0.2784
CMYK	0.32, 0.04, 0.00, 0.28
HSL	187°, 29%, 61%
HSV	187°, 32%, 72%
XYZ	32.9781, 39.3406, 51.2028
YIQ	162.5490, -32.6430, -8.6350

Conversions

Conversions Part 2

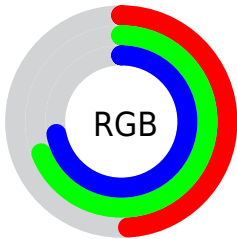
Format	Color
RYB	126, 153, 184
Decimal	8303032
CIELab	69.00, -15.02, -8.98
CIELCh	69, 17.503, 210.870
Yxy	39.3406, 0.2670, 0.3185
Android (android.graphics.Color)	4286493112 (0xFF7EB1B8)
YUV	162.5490, 10.5753, -32.0535
Hunter-Lab	62.7221, -15.9118, -4.4956

Details

The Hex color **7EB1B8** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B8857E**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **B4E9F0**, and **4A7C83** is the 20% darker color. If you saturate the color by 10%, you get **6CAFB8**, and if you desaturate by 10%, it is **90B3B8**.

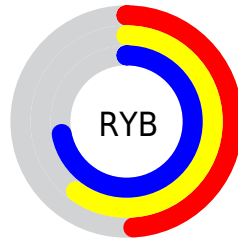
Distribution



Red (49%)

Green (69%)

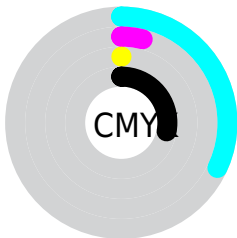
Blue (72%)



Red (49%)

Yellow (60%)

Blue (72%)

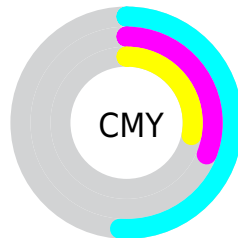


Cyan (32%)

Magenta (4%)

Yellow (0%)

Black (28%)



Cyan (51%)

Magenta (31%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EB1B8 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 7EB1B8 by changing the saturation by 10% instead.

 7EB1B8

 7EB1B8

FFFFFF

 64969D

 B4E9F0

 4A7C83

 D1FFFF

 30636A

 EDFFFF

 154B52

 00343B

 001F25

 000110

 000000

 7EB1B8

 7EB1B8

 6CAF88

 90B388

 59ADB8

 A3B588

 47AAB8

 B5B888

 34A888

 C8BAB8

 22A688

 DABCB8

 10A488

 ECBEB8

 00A288

 FFC188

 FFC388

 FFC588

Harmonies

Analogous

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



83B2A8



7EB1B8



86AEC4

Triad

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



7EB1B8



BEA0B8



B4A789

Complementary

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



7EB1B8



B8857E

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.



C2A28D



7EB1B8



C89DA8

Square

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



7EB1B8



ACA4C4



C99E99



A3AC8D

Rectangle

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



7EB1B8



91ABC7



C99E99



BAA689

Sweetspot

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



7EB1B8



DAEDF0



7EB885



6B7678



F7F7F7



787878

Same Dimension

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



7EB1B8



95E5F0



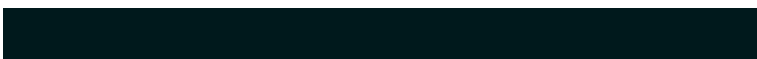
7E94B8



535B5C



00899C



00191C

Inverse Universe

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



B87EB1



F095E5



B8A27E



5C535B



9C0089



1C0019

Previews

White Background



This preview shows how the Hex color 7EB1B8 looks on a white background.

Color Contrast Check

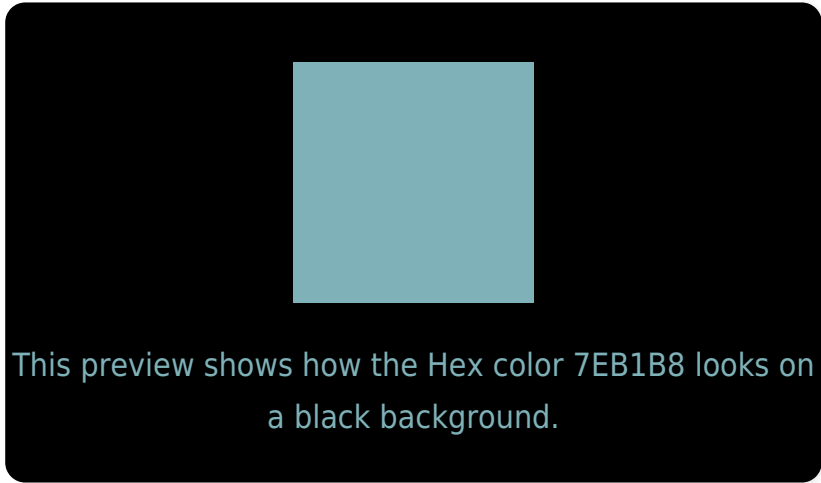
Large Text (above 18pt) WCAG AA × Fail

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

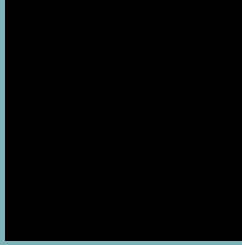
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

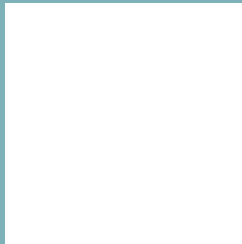
Any Text WCAG AAA ✓ Pass

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

Hex 7EB1B8 Background



This preview shows how black text looks on a background with the Hex color 7EB1B8.

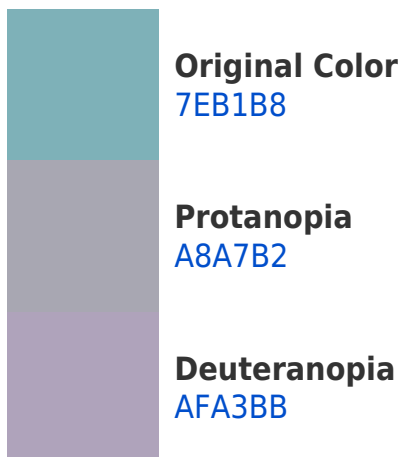


This preview shows how white text looks on a background with the Hex color 7EB1B8.

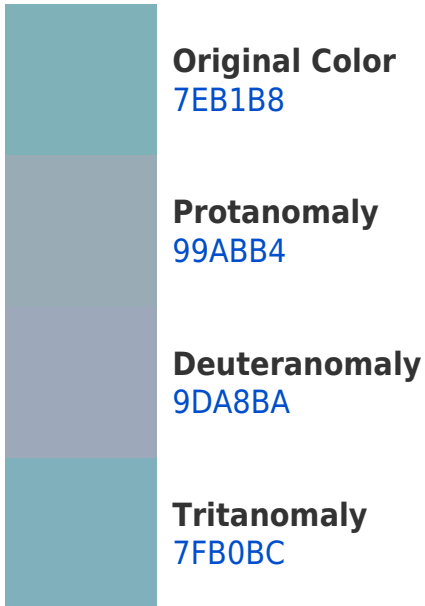
Color Blindness Simulation

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](#).

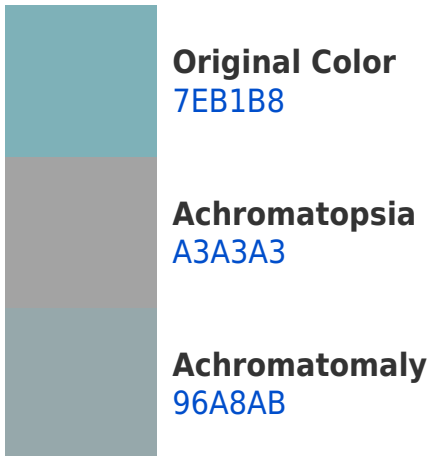
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7EB1B8 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 #7EB1B8 looks like.

```
.text, #text, p{  
    color:#7EB1B8  
}
```

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 #7EB1B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EB1B8
}
```

Border

The CSS property to change the border of an element to Hex 7EB1B8 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
#7EB1B8 }
```

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

```
.border{ border-color:#7EB1B8 }
```

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

Here you see how a box with a 4 pixel #7EB1B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EB1B8; -webkit-box-shadow:4px 4px  
4px 4px #7EB1B8; box-shadow:4px 4px 4px  
4px #7EB1B8 }
```

Background

The CSS property to change the background color of an element to Hex 7EB1B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EB1B8 }
```

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

```
.background{ background-color:#7EB1B8 }
```

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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