

Converting Colors

Hex(7EBDB8)

Have a look what the booklet for
Hex(7EBDB8) contains.

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Color

Hex(7EBDB8)

Conversions

Conversions Part 1

Format	Color
Hex	7EBDB8
RGB	126, 189, 184
RGB Percent	49%, 74%, 72%
CMY	0.5059, 0.2588, 0.2784
CMYK	0.33, 0.00, 0.03, 0.26
HSL	175°, 32%, 62%
HSV	175°, 33%, 74%
XYZ	35.4535, 44.2915, 52.0279
YIQ	169.5930, -35.9430, -14.9110

Conversions

Conversions Part 2

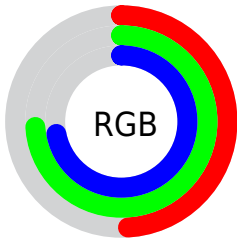
Format	Color
R _{YB}	126, 159, 189
Decimal	8306104
CIE _{Lab}	72.42, -21.21, -3.91
CIE _{LCh}	72, 21.566, 190.433
Y _{xy}	44.2915, 0.2691, 0.3361
Android (android.graphics.Color)	4286496184 (0xFF7EBDB8)
YUV	169.5930, 7.1027, -38.2311
Hunter-Lab	66.5519, -21.3752, 0.2355

Details

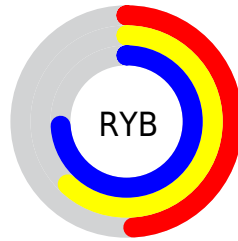
The Hex color **7EBDB8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BD7E83**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **B5F5F0**, and **498783** is the 20% darker color. If you saturate the color by 10%, you get **6BBDB7**, and if you desaturate by 10%, it is **91BDBA**.

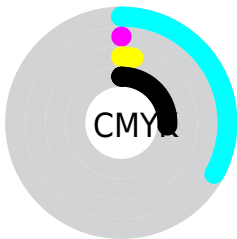
Distribution



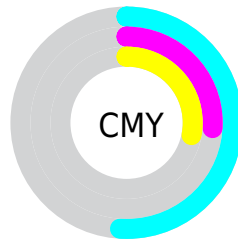
- Red (49%)
- Green (74%)
- Blue (72%)



- Red (49%)
- Yellow (62%)
- Blue (74%)



- Cyan (33%)
- Magenta (0%)
- Yellow (3%)
- Black (26%)



- Cyan (51%)
- Magenta (26%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EBDB8 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 7EBDB8 by changing the saturation by 10% instead.

 7EBDB8

 7EBDB8

FFFFFF

 63A29D

 B5F5F0

 498783

 D1FFFF

 2F6E6A

 EEEFFF

 105552

 003E3B

 002825

 001011

 000000

 7EBDB8

 7EBDB8

 6BBDB7

 91BDBA

 58BDB5

 A4BDBB

 45BDB4

 B7BDBD

 32BDB2

 CABDBE

 20BDB1

 DDBDC0

 0DBDAF

 EFBDC1

 00BDAE

 FFBDC3

 FFBDC4

 FFBDC6

Harmonies

Analogous

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



8EBCA4



7EBDB8



7CBBCA

Triad

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



7EBDB8



BEAAD0



CCAC8D

Complementary

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



7EBDB8



BD7E83

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.



D8A699



7EBDB8



D1A5BF

Square

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



7EBDB8



A4B1D8



DAA4AB



BAB38B

Rectangle

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



7EBDB8



84B9D3



DAA4AB



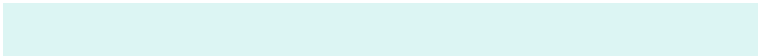
D1AA90

Sweetspot

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



7EBDB8



DCF5F3



83BD7E



6C7A79



FAFAFA



7A7A7A

Same Dimension

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



7EBDB8



93F5ED



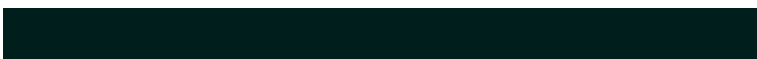
7EA3BD



555E5E



009E92



001F1C

Inverse Universe

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



BD7E83



F5939B



BD987E



5E5556



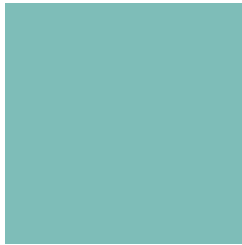
9E000D



1F0002

Previews

White Background



This preview shows how the Hex color 7EBDB8 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 7EBDB8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

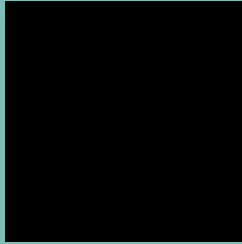
Any Text WCAG AA ✓ Pass

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 7EBDB8 Background



This preview shows how black text looks on a background with the Hex color 7EBDB8.

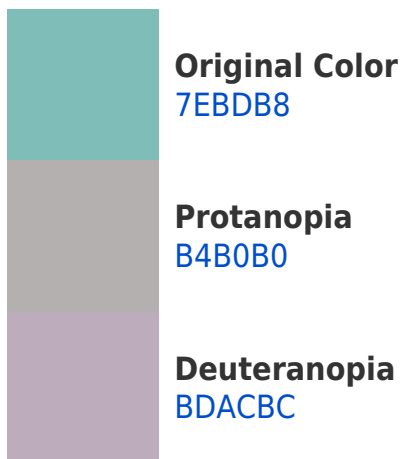


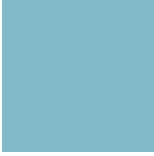
This preview shows how white text looks on a background with the Hex color 7EBDB8.

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
82BAC9

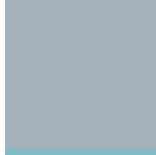
Trichromacy



Original Color
7EBDB8



Protanomaly
A0B5B3



Deuteranomaly
A6B2BB

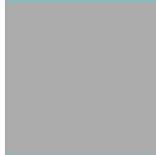


Tritanomaly
81BBC3

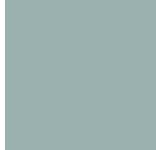
Monochromacy



Original Color
7EBDB8



Achromatopsia
AAAAAA



Achromatomaly
9AB1AF

CSS Examples

Text

The CSS property to change the color of the text to Hex 7EBDB8 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 #7EBDB8 looks like.

```
.text, #text, p{  
    color:#7EBDB8  
}
```

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 #7EBDB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EBDB8  
}
```

Border

The CSS property to change the border of an element to Hex 7EBDB8 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  
#7EBDB8 }
```

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

```
.border{ border-color:#7EBDB8 }
```

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

Here you see how a box with a 4 pixel #7EBDB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EBDB8; -webkit-box-shadow:4px 4px  
4px 4px #7EBDB8; box-shadow:4px 4px 4px  
4px #7EBDB8 }
```

Background

The CSS property to change the background color of an element to Hex 7EBDB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EBDB8 }
```

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

```
.background{ background-color:#7EBDB8 }
```

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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