

Converting Colors

Hex(7EDBB8)

Have a look what the booklet for
Hex(7EDBB8) contains.

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Color

Hex(7EDBB8)

Conversions

Conversions Part 1

Format	Color
Hex	7EDBB8
RGB	126, 219, 184
RGB Percent	49%, 86%, 72%
CMY	0.5059, 0.1412, 0.2784
CMYK	0.42, 0.00, 0.16, 0.14
HSL	157°, 56%, 68%
HSV	157°, 42%, 86%
XYZ	42.5874, 58.5593, 54.4059
YIQ	187.2030, -44.1930, -30.6010

Conversions

Conversions Part 2

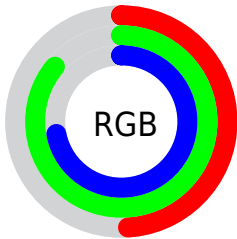
Format	Color
RYB	126, 183, 219
Decimal	8313784
CIELab	81.05, -35.71, 8.62
CIELCh	81, 36.734, 166.428
Yxy	58.5593, 0.2738, 0.3765
Android (android.graphics.Color)	4286503864 (0xFF7EDBB8)
YUV	187.2030, -1.5791, -53.6750
Hunter-Lab	76.5241, -34.5777, 11.4138

Details

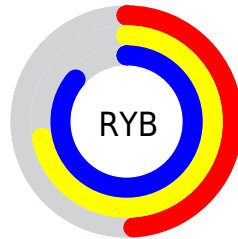
The Hex color **7EDBB8** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **DB7EA1**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **B6FFF0**, and **46A383** is the 20% darker color. If you saturate the color by 10%, you get **68DBB0**, and if you desaturate by 10%, it is **94DBC0**.

Distribution



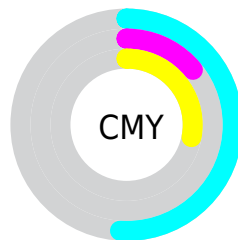
- Red (49%)
- Green (86%)
- Blue (72%)



- Red (49%)
- Yellow (72%)
- Blue (86%)



- Cyan (42%)
- Magenta (0%)
- Yellow (16%)
- Black (14%)



- Cyan (51%)
- Magenta (14%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EDBB8 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 7EDBB8 by changing the saturation by 10% instead.

 7EDBB8

 7EDBB8

FFFFFF

 62BF9D

 B6FFF0

 46A383

 D3FFFF

 27896A

 F1FFFF

 006F52

 00563B

 003E25

 002810

 000700

 000000

 7EDBB8

 7EDBB8

 68DBB0

 94DBC0

 52DBA8

 AADBC8

 3CDB9F

 C0DBD1

 26DB97

 D6DBD9

 11DB8F

 ECDBE1

 00DB89

 FFDBE9

 FFDBF2

 FFDBFA

 FFDBFF

Harmonies

Analogous

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



A7D699



7EDBB8



5BDCDB

Triad

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



7EDBB8



B8C6FF



FFB799

Complementary

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



7EDBB8



DB7EA1

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.



FFB0B7



7EDBB8



E5BAF9

Square

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



7EDBB8



83D1FF



FFB1DA



EFC287

Rectangle

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



7EDBB8



54DAF1



FFB1DA



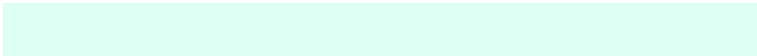
FFB4A2

Sweetspot

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



7EDBB8



DEFFF3



A2DB7E



6B8078



000000



808080

Same Dimension

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



7EDBB8



7DFFCE



7ED0DB



636E6A



00AD6C



002E1D

Inverse Universe

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



DB7EA1



FF7DAE



DB897E



6E6367



AD0041



2E0011

Previews

White Background



This preview shows how the Hex color 7EDBB8 looks on a white background.

Color Contrast Check

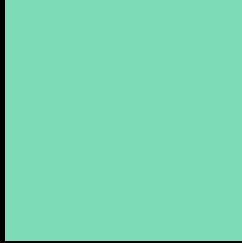
Large Text (above 18pt) WCAG AA × Fail

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 7EDBB8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

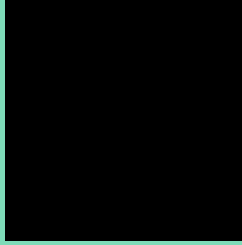
Any Text WCAG AA ✓ Pass

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 7EDBB8 Background



This preview shows how black text looks on a background with the Hex color 7EDBB8.

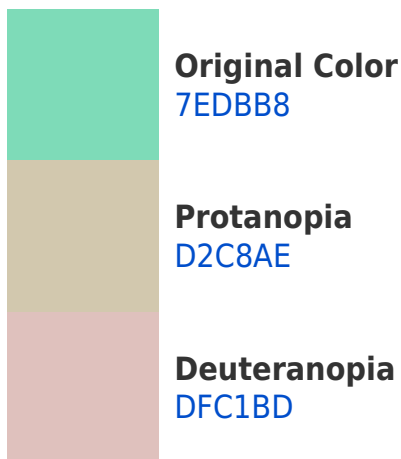


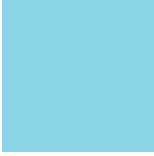
This preview shows how white text looks on a background with the Hex color 7EDBB8.

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
8AD5E6

Trichromacy



Original Color
7EDBB8



Protanomaly
B3CFB2



Deuteranomaly
BCCABB

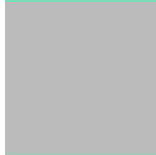


Tritanomaly
86D7D5

Monochromacy



Original Color
7EDBB8



Achromatopsia
BBBBBB



Achromatomaly
A5C7BA

CSS Examples

Text

The CSS property to change the color of the text to Hex 7EDBB8 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 #7EDBB8 looks like.

```
.text, #text, p{  
    color:#7EDBB8  
}
```

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 #7EDBB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EDBB8
}
```

Border

The CSS property to change the border of an element to Hex 7EDBB8 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
#7EDBB8 }
```

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

```
.border{ border-color:#7EDBB8 }
```

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

Here you see how a box with a 4 pixel #7EDBB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EDBB8; -webkit-box-shadow:4px 4px  
4px 4px #7EDBB8; box-shadow:4px 4px 4px  
4px #7EDBB8 }
```

Background

The CSS property to change the background color of an element to Hex 7EDBB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EDBB8 }
```

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

```
.background{ background-color:#7EDBB8 }
```

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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