

Converting Colors

Hex(7EBE98)

Have a look what the booklet for
Hex(7EBE98) contains.

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Color

Hex(7EBE98)

Conversions

Conversions Part 1

Format	Color
Hex	7EBE98
RGB	126, 190, 152
RGB Percent	49%, 75%, 60%
CMY	0.5059, 0.2549, 0.4039
CMYK	0.34, 0.00, 0.20, 0.25
HSL	144°, 33%, 62%
HSV	144°, 34%, 75%
XYZ	32.6851, 43.5295, 36.3851
YIQ	166.5320, -25.9460, -25.3860

Conversions

Conversions Part 2

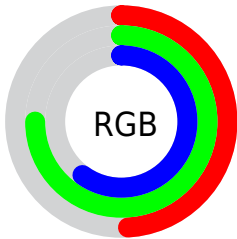
Format	Color
RYB	126, 172, 190
Decimal	8306328
CIELab	71.91, -28.63, 12.79
CIELCh	72, 31.360, 155.938
Yxy	43.5295, 0.2903, 0.3866
Android (android.graphics.Color)	4286496408 (0xFF7EBE98)
YUV	166.5320, -7.1643, -35.5466
Hunter-Lab	65.9769, -27.0302, 13.4864

Details

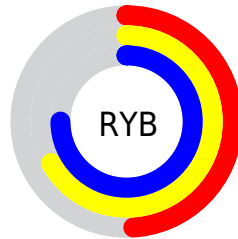
The Hex color **7EBE98** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BE7EA4**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **B4F7CE**, and **4A8865** is the 20% darker color. If you saturate the color by 10%, you get **6BBE8D**, and if you desaturate by 10%, it is **91BEA3**.

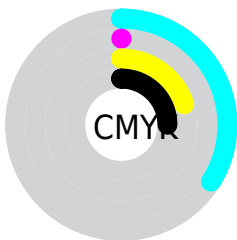
Distribution



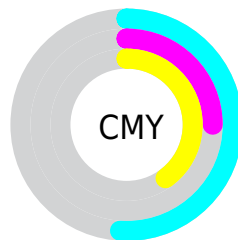
- Red (49%)
- Green (75%)
- Blue (60%)



- Red (49%)
- Yellow (67%)
- Blue (75%)



- Cyan (34%)
- Magenta (0%)
- Yellow (20%)
- Black (25%)



- Cyan (51%)
- Magenta (25%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EBE98 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 7EBE98 by changing the saturation by 10% instead.

 7EBE98

 7EBE98

FFFFFF

 64A37E

 B4F7CE

 4A8865

 D1FFEB

 306F4D

 EDFFFF

 155636

 003E21

 00280B


 000D00

 000000

 7EBE98

 7EBE98

 6BBE8D

 91BEA3

 58BE81

 A4BEAF

 45BE76

 B7BEBA

 32BE6B

 CABEC5

 1FBE60

 DDBED0

 0CBE54

 F0BEDC

 00BE4D

 FFBE E7

 FFBE F2

 FFBE FE

Harmonies

Analogous

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



A0B981



7EBE98



5FC0B5

Triad

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



7EBE98



93B1E9



E79E90

Complementary

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



7EBE98



BE7EA4

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.



E89BAC



7EBE98



BCA7DF

Square

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



7EBE98



6AB9E4



DA9EC8



D8A77D

Rectangle

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



7EBE98



53C0C8



DA9EC8



E99C99

Sweetspot

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



7EBE98



DFF7E9



A4BE7E



6E7D74



FCFCFC



7D7D7D

Same Dimension

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



7EBE98



94F7BD



7EBEB8



555E59



009E40



001F0C

Inverse Universe

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



BE7EA4



F794CF



BE7E84



5E555B



9E005E



1F0012

Previews

White Background



This preview shows how the Hex color 7EBE98 looks on a white background.

Color Contrast Check

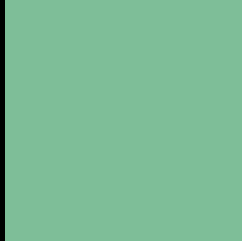
Large Text (above 18pt) WCAG AA × Fail

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 7EBE98 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

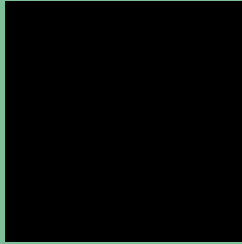
Any Text WCAG AA ✓ Pass

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 7EBE98 Background



This preview shows how black text looks on a background with the Hex color 7EBE98.

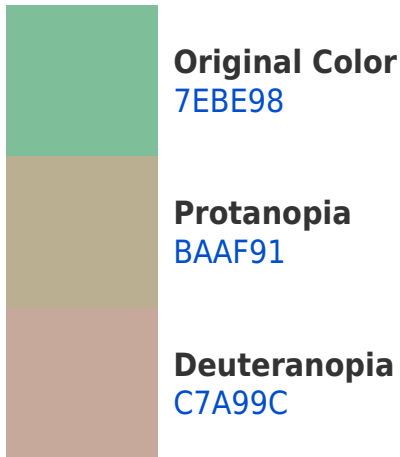


This preview shows how white text looks on a background with the Hex color 7EBE98.

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
88B8C6

Trichromacy



Original Color

7EBE98



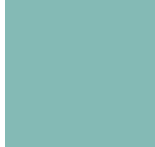
Protanomaly

A4B494



Deuteranomaly

ACB19B



Tritanomaly

84BAB5

Monochromacy



Original Color

7EBE98



Achromatopsia

A7A7A7



Achromatomaly

98AFA2

CSS Examples

Text

The CSS property to change the color of the text to Hex 7EBE98 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 #7EBE98 looks like.

```
.text, #text, p{  
    color:#7EBE98  
}
```

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 #7EBE98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EBE98
}
```

Border

The CSS property to change the border of an element to Hex 7EBE98 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
#7EBE98 }
```

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

```
.border{ border-color:#7EBE98 }
```

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

Here you see how a box with a 4 pixel #7EBE98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EBE98; -webkit-box-shadow:4px 4px  
4px 4px #7EBE98; box-shadow:4px 4px 4px  
4px #7EBE98 }
```

Background

The CSS property to change the background color of an element to Hex 7EBE98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EBE98 }
```

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

```
.background{ background-color:#7EBE98 }
```

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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