

Converting Colors

Hex(7EBDB5)

Have a look what the booklet for
Hex(7EBDB5) contains.

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Color

Hex(7EBDB5)

Conversions

Conversions Part 1

Format	Color
Hex	7EBDB5
RGB	126, 189, 181
RGB Percent	49%, 74%, 71%
CMY	0.5059, 0.2588, 0.2902
CMYK	0.33, 0.00, 0.04, 0.26
HSL	172°, 32%, 62%
HSV	172°, 33%, 74%
XYZ	35.1423, 44.1670, 50.3890
YIQ	169.2510, -34.9800, -15.8440

Conversions

Conversions Part 2

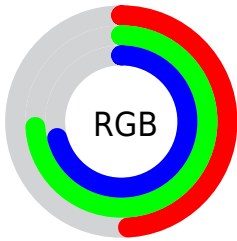
Format	Color
RYB	126, 160, 189
Decimal	8306101
CIELab	72.34, -21.91, -2.39
CIELCh	72, 22.038, 186.223
Yxy	44.1670, 0.2710, 0.3405
Android (android.graphics.Color)	4286496181 (0xFF7EBDB5)
YUV	169.2510, 5.7923, -37.9311
Hunter-Lab	66.4583, -21.9135, 1.5668

Details

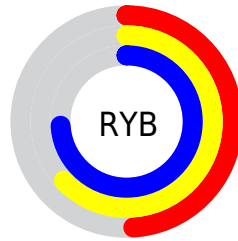
The Hex color **7EBDB5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BD7E86**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **B5F5ED**, and **498780** is the 20% darker color. If you saturate the color by 10%, you get **6BBDB3**, and if you desaturate by 10%, it is **91BDB7**.

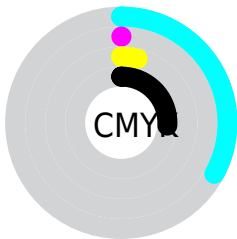
Distribution



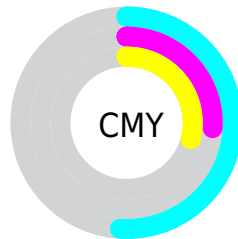
- Red (49%)
- Green (74%)
- Blue (71%)



- Red (49%)
- Yellow (63%)
- Blue (74%)



- Cyan (33%)
- Magenta (0%)
- Yellow (4%)
- Black (26%)



- Cyan (51%)
- Magenta (26%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EBDB5 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 7EBDB5 by changing the saturation by 10% instead.

 7EBDB5

 7EBDB5

FFFFFF

 63A29A

 B5F5ED

 498780

 D1FFFF

 2F6E67

 EEEFFF

 11554F

 003E38

 002723

 00100E

 000000

 7EBDB5

 7EBDB5

 6BBDB3

 91BDB7

 58BDB0

 A4BDBA

 45BDAE

 B7BDBC

 32BDAB

 CABDBF

 20BDA9

 DDBDC1

 0DBDA7

 EFBDC3

 00BDA5

 FFBDC6

 FFBDC8

 FFBDCB

Harmonies

Analogous

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



8FBBA1



7EBDB5



7ABCC8

Triad

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



7EBDB5



BAABD2



CFAB8D

Complementary

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



7EBDB5



BD7E86

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.



DAA59B



7EBDB5



CFA5C2

Square

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



7EBDB5



9FB2D9



DAA3AE



BCB189

Rectangle

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



7EBDB5



80B9D2



DAA3AE



D3A991

Sweetspot

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



7EBDB5



DCF5F2



86BD7E



6C7A79



FAFAFA



7A7A7A

Same Dimension

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



7EBDB5



93F5E8



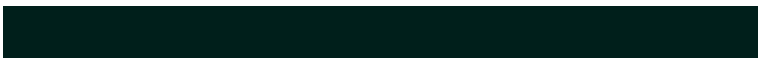
7EA6BD



555E5D



009E8A



001F1B

Inverse Universe

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



BD7E86



F5939F



BD957E



5E5556



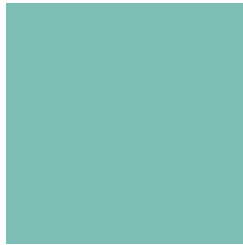
9E0014



1F0004

Previews

White Background



This preview shows how the Hex color 7EBDB5 looks on a white background.

Color Contrast Check

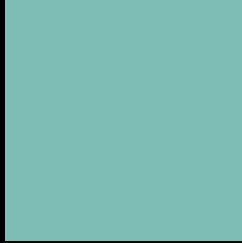
Large Text (above 18pt) WCAG AA × Fail

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 7EBDB5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

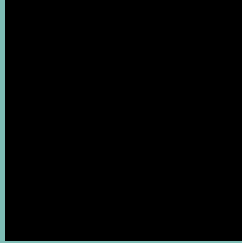
Any Text WCAG AA ✓ Pass

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 7EBDB5 Background



This preview shows how black text looks on a background with the Hex color 7EBDB5.

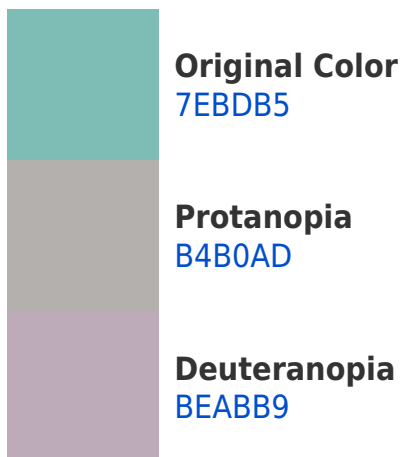


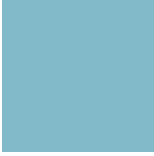
This preview shows how white text looks on a background with the Hex color 7EBDB5.

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](#).

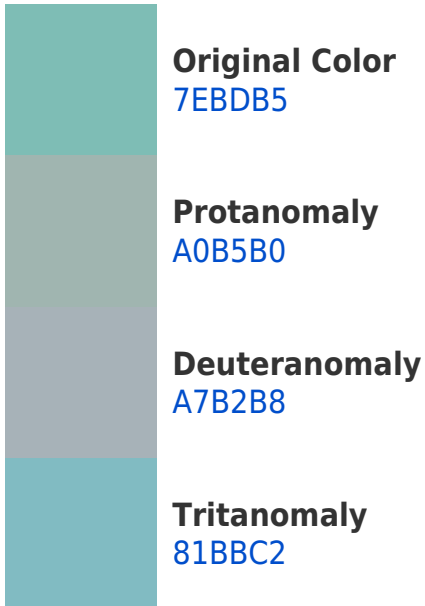
Dichromacy



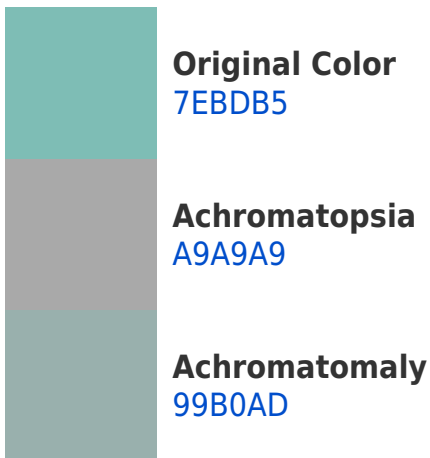


Tritanopia
83BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7EBDB5 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 #7EBDB5 looks like.

```
.text, #text, p{  
    color:#7EBDB5  
}
```

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 #7EBDB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EBDB5  
}
```

Border

The CSS property to change the border of an element to Hex 7EBDB5 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  
#7EBDB5 }
```

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

```
.border{ border-color:#7EBDB5 }
```

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

Here you see how a box with a 4 pixel #7EBDB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EBDB5; -webkit-box-shadow:4px 4px  
4px 4px #7EBDB5; box-shadow:4px 4px 4px  
4px #7EBDB5 }
```

Background

The CSS property to change the background color of an element to Hex 7EBDB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EBDB5 }
```

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

```
.background{ background-color:#7EBDB5 }
```

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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