

Converting Colors

Hex(7EB5B5)

Have a look what the booklet for
Hex(7EB5B5) contains.

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Color

Hex(7EB5B5)

Conversions

Conversions Part 1

Format	Color
Hex	7EB5B5
RGB	126, 181, 181
RGB Percent	49%, 71%, 71%
CMY	0.5059, 0.2902, 0.2902
CMYK	0.30, 0.00, 0.00, 0.29
HSL	180°, 27%, 60%
HSV	180°, 30%, 71%
XYZ	33.4685, 40.8196, 49.8310
YIQ	164.5550, -32.7800, -11.6600

Conversions

Conversions Part 2

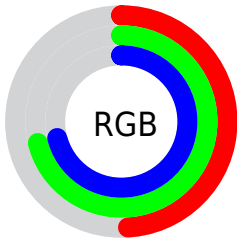
Format	Color
RYB	126, 154, 181
Decimal	8304053
CIELab	70.05, -17.83, -5.77
CIELCh	70, 18.734, 197.923
Yxy	40.8196, 0.2696, 0.3289
Android (android.graphics.Color)	4286494133 (0xFF7EB5B5)
YUV	164.5550, 8.1074, -33.8127
Hunter-Lab	63.8902, -18.3015, -1.5200

Details

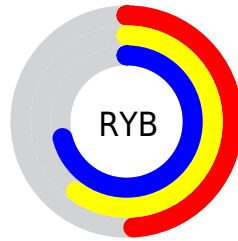
The Hex color **7EB5B5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B57E7E**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **B4EDED**, and **4A8080** is the 20% darker color. If you saturate the color by 10%, you get **6CB5B5**, and if you desaturate by 10%, it is **90B5B5**.

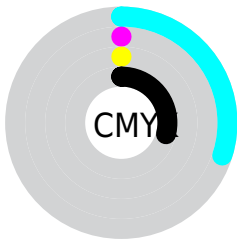
Distribution



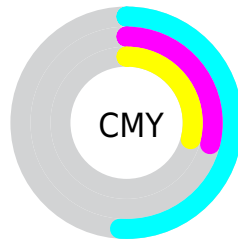
- Red (49%)
- Green (71%)
- Blue (71%)



- Red (49%)
- Yellow (60%)
- Blue (71%)



- Cyan (30%)
- Magenta (0%)
- Yellow (0%)
- Black (29%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7EB5B5 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 7EB5B5 by changing the saturation by 10% instead.

 7EB5B5

 7EB5B5

FFFFFF

 649A9A

 B4EDED

 4A8080

 D1FFFF

 306767

 EDFFFF

 144F4F

 003838

 002223

 00010E

 000000

 7EB5B5

 7EB5B5

 6CB5B5

 90B5B5

 5AB5B5

 A2B5B5

 48B5B5

 B4B5B5

 36B5B5

 C6B5B5

 24B5B5

 D9B5B5

 11B5B5

 EBB5B5

 00B5B5

 FDB5B5

 FFB5B5

Harmonies

Analogous

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



88B5A4



7EB5B5



80B3C4

Triad

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



7EB5B5



BAA4C2



BFA88A

Complementary

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



7EB5B5



B57E7E

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.



CBA393



7EB5B5



C9A0B3

Square

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



7EB5B5



A5A9CB



CFA0A1



AEAD8B

Rectangle

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



7EB5B5



89B0CA



CFA0A1



C4A68C

Sweetspot

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



7EB5B5



D5EBEB



7EB57E



687575



F5F5F5



757575

Same Dimension

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



7EB5B5



96EBEB



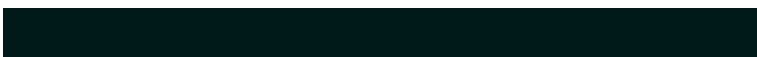
7E9AB5



505959



009999



001A1A

Inverse Universe

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



B57EB5



EB96EB



B59A7E



595059



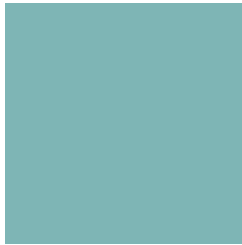
990099



1A001A

Previews

White Background



This preview shows how the Hex color 7EB5B5 looks on a white background.

Color Contrast Check

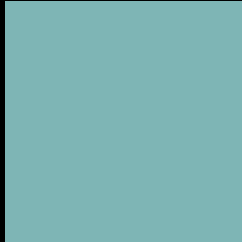
Large Text (above 18pt) WCAG AA × Fail

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 7EB5B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

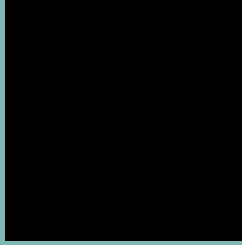
Any Text WCAG AA ✓ Pass

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 7EB5B5 Background



This preview shows how black text looks on a background with the Hex color 7EB5B5.

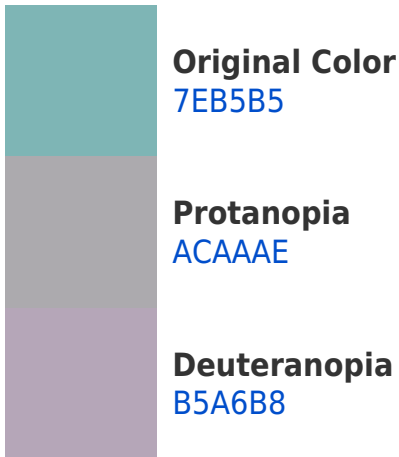


This preview shows how white text looks on a background with the Hex color 7EB5B5.

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](#).

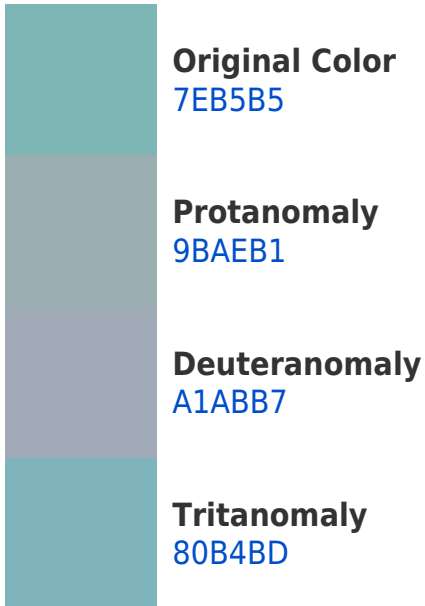
Dichromacy



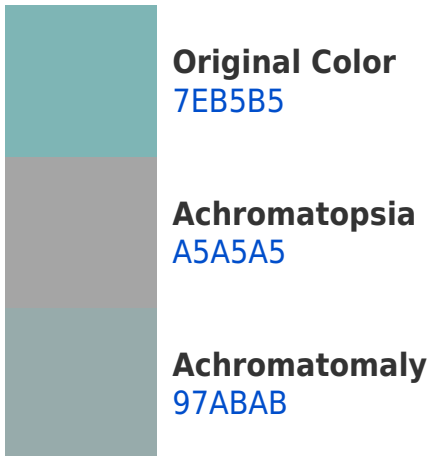


Tritanopia
81B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7EB5B5 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 #7EB5B5 looks like.

```
.text, #text, p{  
    color:#7EB5B5  
}
```

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 #7EB5B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EB5B5
}
```

Border

The CSS property to change the border of an element to Hex 7EB5B5 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
#7EB5B5 }
```

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

```
.border{ border-color:#7EB5B5 }
```

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

Here you see how a box with a 4 pixel #7EB5B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EB5B5; -webkit-box-shadow:4px 4px  
4px 4px #7EB5B5; box-shadow:4px 4px 4px  
4px #7EB5B5 }
```

Background

The CSS property to change the background color of an element to Hex 7EB5B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EB5B5 }
```

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

```
.background{ background-color:#7EB5B5 }
```

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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