

Converting Colors

Hex(7EDBEE)

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

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Color

Hex(7EDBEE)

Conversions

Conversions Part 1

Format	Color
Hex	7EDBEE
RGB	126, 219, 238
RGB Percent	49%, 86%, 93%
CMY	0.5059, 0.1412, 0.0667
CMYK	0.47, 0.08, 0.00, 0.07
HSL	190°, 77%, 71%
HSV	190°, 47%, 93%
XYZ	49.3683, 61.2717, 90.1136
YIQ	193.3590, -61.5270, -13.8070

Conversions

Conversions Part 2

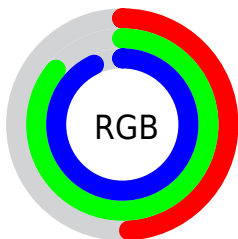
Format	Color
RYB	126, 177, 238
Decimal	8313838
CIELab	82.52, -22.75, -17.91
CIELCh	83, 28.955, 218.200
Yxy	61.2717, 0.2459, 0.3052
Android (android.graphics.Color)	4286503918 (0xFF7EDBEE)
YUV	193.3590, 22.0080, -59.0738
Hunter-Lab	78.2762, -24.4046, -13.4628

Details

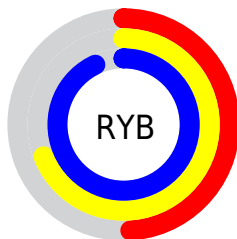
The Hex color **7EDBEE** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **EE917E**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **B8FFFF**, and **42A4B6** is the 20% darker color. If you saturate the color by 10%, you get **66D7EE**, and if you desaturate by 10%, it is **96DFEE**.

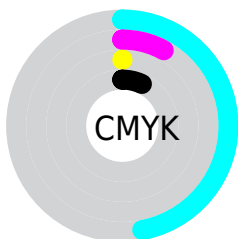
Distribution



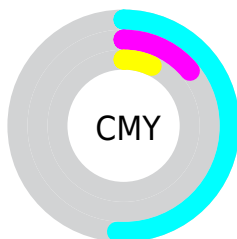
- Red (49%)
- Green (86%)
- Blue (93%)



- Red (49%)
- Yellow (69%)
- Blue (93%)



- Cyan (47%)
- Magenta (8%)
- Yellow (0%)
- Black (7%)



- Cyan (51%)
- Magenta (14%)
- Yellow (7%)

Brightness & Saturation Gradients


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

 7EDBEE

 7EDBEE

FFFFFF

 61BFD2

 B8FFFF

 42A4B6

 D6FFFF

 1C899B

 F4FFFF

 007081

 005768

 003F50

 002939

 001224

 00000C

 7EDBEE

 7EDBEE

 66D7EE

 96DFEE

 4ED3EE

 AEE3EE

 37CFEE

 C5E7EE

 1FCBEE

 DDEBEE

 07C7EE

 F5EFEE

 00C6EE

 FFF3EE

 FFF7EE

 FFFBEE

 FFFFEE

Harmonies

Analogous

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



84DDD4



7EDBEE



92D6FF

Triad

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



7EDBEE



F7BCE2



DACE97

Complementary

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



7EDBEE



EE917E

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.



F3C59C



7EDBEE



FFBAC7

Square

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



7EDBEE



DBC4F8



FFBDAD



BCD6A2

Rectangle

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



7EDBEE



AAD0FF



FFBDAD



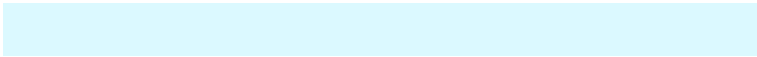
E3CB97

Sweetspot

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



7EDBEE



DBF9FF



7EEE91



6A7C80



000000



808080

Same Dimension

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



7EDBEE



70E7FF



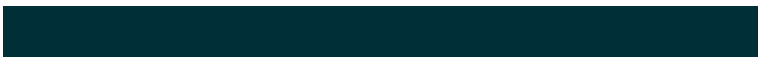
7EA3EE



6C7678



0098B8



002F38

Inverse Universe

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



EE7EDB



FF70E7



EEC97E



786C76



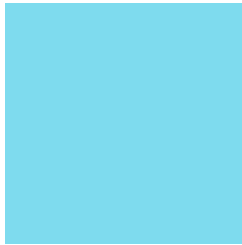
B80098



38002F

Previews

White Background



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

Color Contrast Check

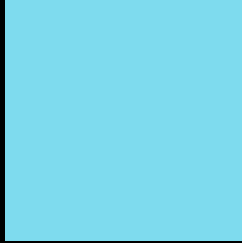
Large Text (above 18pt) WCAG AA × Fail

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 7EDBEE 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 7EDBEE Background



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



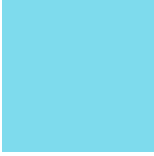
This preview shows how white text looks on a background with the Hex color 7EDBEE.

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](#).

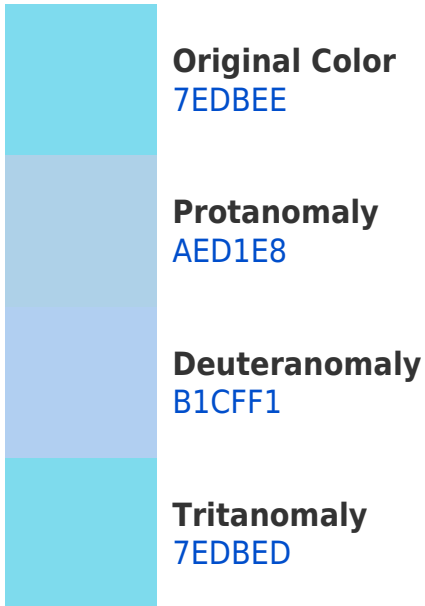
Dichromacy



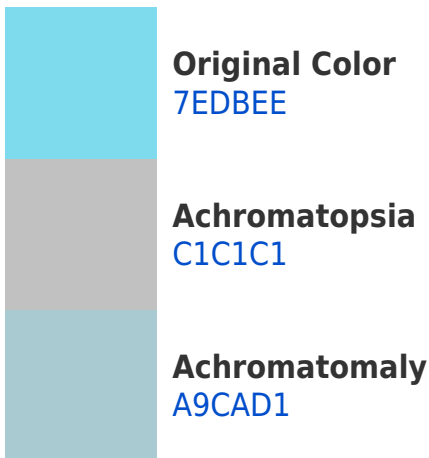


Tritanopia
7EDBED

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #7EDBEE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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