

Converting Colors

Hex(7EDBDF)

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

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Color

Hex(7EDBDF)

Conversions

Conversions Part 1

Format	Color
Hex	7EDBDF
RGB	126, 219, 223
RGB Percent	49%, 86%, 87%
CMY	0.5059, 0.1412, 0.1255
CMYK	0.43, 0.02, 0.00, 0.13
HSL	182°, 60%, 68%
HSV	182°, 43%, 87%
XYZ	47.2550, 60.4264, 78.9849
YIQ	191.6490, -56.7120, -18.4720

Conversions

Conversions Part 2

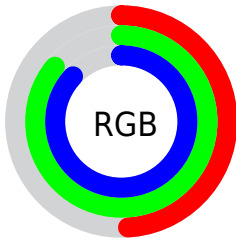
Format	Color
RYB	126, 173, 223
Decimal	8313823
CIELab	82.07, -26.61, -10.62
CIElCh	82, 28.652, 201.754
Yxy	60.4264, 0.2532, 0.3237
Android (android.graphics.Color)	4286503903 (0xFF7EDBDF)
YUV	191.6490, 15.4560, -57.5742
Hunter-Lab	77.7344, -27.5245, -5.8297

Details

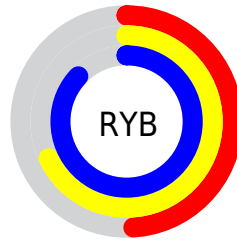
The Hex color **7EDBDF** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **DF827E**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **B8FFFF**, and **43A4A8** is the 20% darker color. If you saturate the color by 10%, you get **68DADF**, and if you desaturate by 10%, it is **94DCDF**.

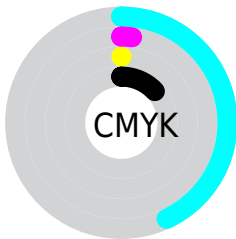
Distribution



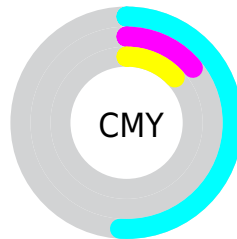
- Red (49%)
- Green (86%)
- Blue (87%)



- Red (49%)
- Yellow (68%)
- Blue (87%)



- Cyan (43%)
- Magenta (2%)
- Yellow (0%)
- Black (13%)



- Cyan (51%)
- Magenta (14%)
- Yellow (13%)

Brightness & Saturation Gradients

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

 7EDBDF

 7EDBDF

FFFFFF

 61BFC3

 B8FFFF

 43A4A8

 D5FFFF

 21898D


 F3FFFF

 007074

 00575B

 003F44

 00292E

 000F19

 000000

 7EDBDF

 7EDBDF

 68DADF

 94DCDF

 51D9DF

 ABDDDF

 3BD8DF

 C1DEDF

 25D7DF

 D7DFDF

 0FD6DF

 EEE0DF

 00D6DF

 FFE1DF

 FFE2DF

 FFE3DF

Harmonies

Analogous

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



90DBC3



7EDBDF



84D8F5

Triad

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



7EDBDF



E8BFEE



E7C897

Complementary

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



7EDBDF



DF827E

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.



FBBFA3



7EDBDF



FDB9D5

Square

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



7EDBDF



C6C8FE



FFB9B9



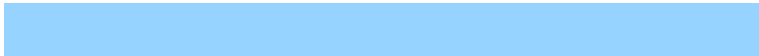
CBD19A

Rectangle

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



7EDBDF



96D3FE



FFB9B9



EFC59A

Sweetspot

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



7EDBDF



DEFEFF



7EDF81



6B7F80



000000



808080

Same Dimension

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



7EDBDF



7AFAFF



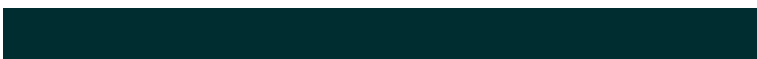
7EABDF



657070



00A9B0



002E30

Inverse Universe

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



DF7EDB



FF7AFA



DFB27E



706570



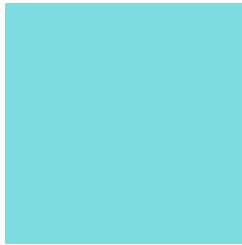
B000A9



30002E

Previews

White Background



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

Color Contrast Check

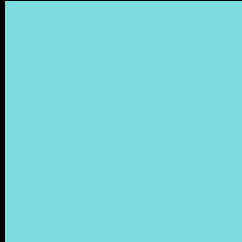
Large Text (above 18pt) WCAG AA × Fail

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 7EDBDF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

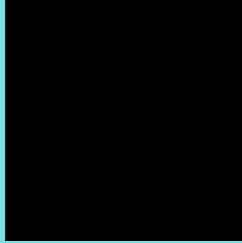
Any Text WCAG AA ✓ Pass

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 7EDBDF Background



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

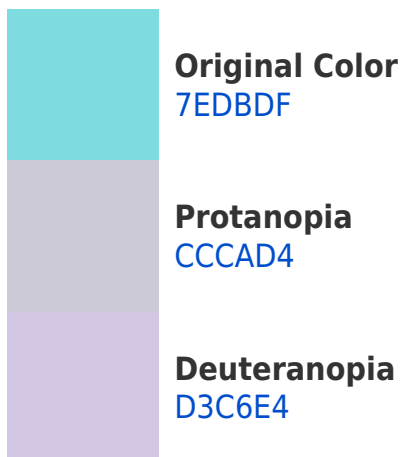


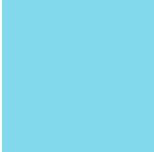
This preview shows how white text looks on a background with the Hex color 7EDBDF.

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
81D9EB

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #7EDBDF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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