

Converting Colors

Hex(7EBDF0)

Have a look what the booklet for
Hex(7EBDF0) contains.

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Color

Hex(7EBDF0)

Conversions

Conversions Part 1

Format	Color
Hex	7EBDF0
RGB	126, 189, 240
RGB Percent	49%, 74%, 94%
CMY	0.5059, 0.2588, 0.0588
CMYK	0.47, 0.21, 0.00, 0.06
HSL	207°, 79%, 72%
HSV	207°, 48%, 94%
XYZ	42.5300, 47.1221, 89.2920
YIQ	175.9770, -53.9190, 2.5050

Conversions

Conversions Part 2

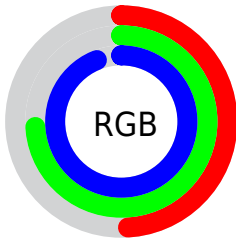
Format	Color
RYB	126, 167, 240
Decimal	8306160
CIELab	74.27, -6.65, -31.57
CIELCh	74, 32.263, 258.101
Yxy	47.1221, 0.2377, 0.2633
Android (android.graphics.Color)	4286496240 (0xFF7EBDF0)
YUV	175.9770, 31.5633, -43.8298
Hunter-Lab	68.6455, -9.5384, -29.0707

Details

The Hex color **7EBDF0** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F0B17E**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **B7F5FF**, and **4488B8** is the 20% darker color. If you saturate the color by 10%, you get **66B2F0**, and if you desaturate by 10%, it is **96C8F0**.

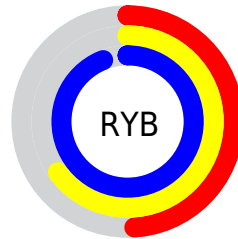
Distribution



Red (49%)

Green (74%)

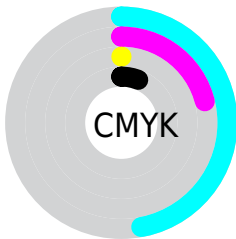
Blue (94%)



Red (49%)

Yellow (65%)

Blue (94%)

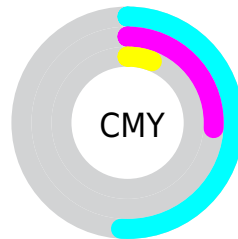


Cyan (47%)

Magenta (21%)

Yellow (0%)

Black (6%)



Cyan (51%)

Magenta (26%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EBDF0 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 7EBDF0 by changing the saturation by 10% instead.

 7EBDF0

 7EBDF0


FFFFFF

 61A2D4

 B7F5FF

 4488B8

 D5FFFF

 216F9D

 F2FFFF

 005683

 003F69

 002951

 001539

 000223

 00000B

 7EBDF0

 7EBDF0

 66B2F0

 96C8F0

 4EA8F0

 AED2F0

 369DF0

 C6DDF0

 1E92F0

 DEE8F0

 0687F0

 F6F3F0

 0085F0

 FFFDF0

 FFFFF0

Harmonies

Analogous

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



5BC4E2



7EBDF0



AAB3EF

Triad

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



7EBDF0



F2A1A6



97C28E

Complementary

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



7EBDF0



F0B17E

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.



B9BA7E



7EBDF0



EBA78C

Square

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



7EBDF0



EAA2C4



D6B17D



75C6A9

Rectangle

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



7EBDF0



C5ACE5



D6B17D



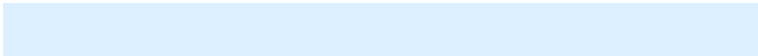
A3C087

Sweetspot

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



7EBDF0



DBEFFF



7EF0AF



6A7680



000000



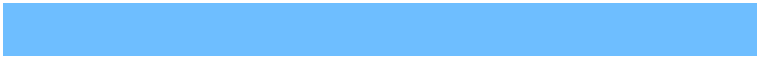
808080

Same Dimension

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



7EBDF0



6EBEFF



7E86F0



6C7278



0065B8



001F38

Inverse Universe

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



F07EBD



FF6EBE



F0E87E



786C72



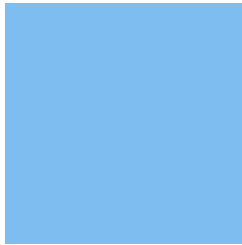
B80065



38001F

Previews

White Background



This preview shows how the Hex color 7EBDF0 looks on a white background.

Color Contrast Check

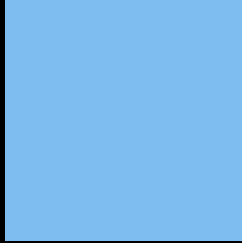
Large Text (above 18pt) WCAG AA × Fail

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 7EBDF0 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 7EBDF0 Background



This preview shows how black text looks on a background with the Hex color 7EBDF0.

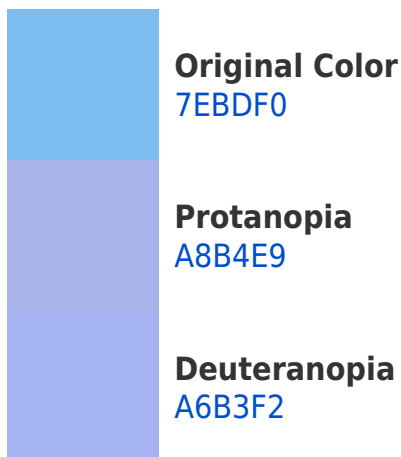


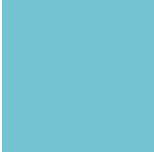
This preview shows how white text looks on a background with the Hex color 7EBDF0.

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](#).

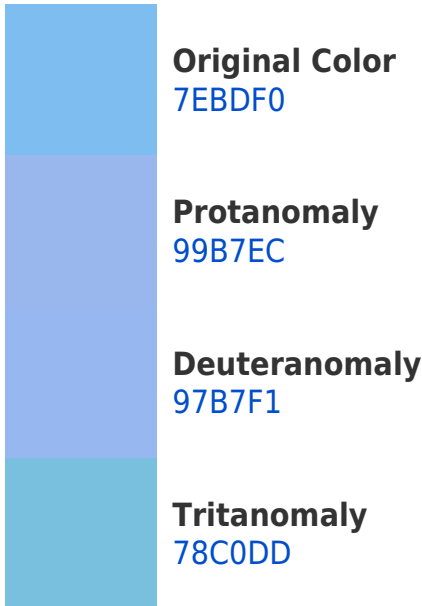
Dichromacy



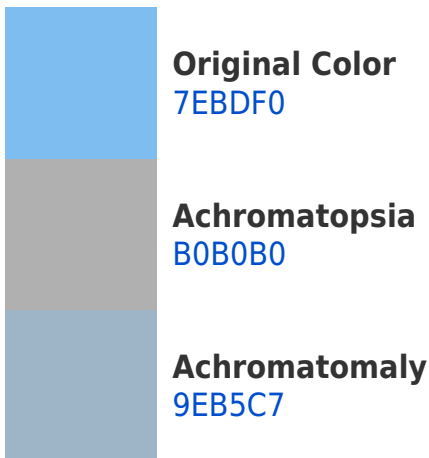


Tritanopia
75C2D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7EBDF0 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 #7EBDF0 looks like.

```
.text, #text, p{  
    color:#7EBDF0  
}
```

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 #7EBDF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EBDF0
}
```

Border

The CSS property to change the border of an element to Hex 7EBDF0 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
#7EBDF0 }
```

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

```
.border{ border-color:#7EBDF0 }
```

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

Here you see how a box with a 4 pixel #7EBDF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EBDF0; -webkit-box-shadow:4px 4px  
4px 4px #7EBDF0; box-shadow:4px 4px 4px  
4px #7EBDF0 }
```

Background

The CSS property to change the background color of an element to Hex 7EBDF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EBDF0 }
```

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

```
.background{ background-color:#7EBDF0 }
```

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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