

Converting Colors

Hex(7EBAF0)

Have a look what the booklet for
Hex(7EBAF0) contains.

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Color

Hex(7EBAF0)

Conversions

Conversions Part 1

Format	Color
Hex	7EBAF0
RGB	126, 186, 240
RGB Percent	49%, 73%, 94%
CMY	0.5059, 0.2706, 0.0588
CMYK	0.47, 0.23, 0.00, 0.06
HSL	208°, 79%, 72%
HSV	208°, 48%, 94%
XYZ	41.8913, 45.8447, 89.0791
YIQ	174.2160, -53.0940, 4.0740

Conversions

Conversions Part 2

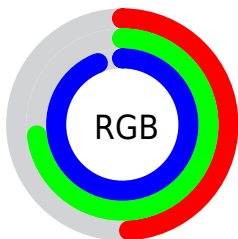
Format	Color
R _Y B	126, 165, 240
Decimal	8305392
CIE Lab	73.44, -5.03, -32.84
CIE LCh	73, 33.222, 261.295
Yxy	45.8447, 0.2369, 0.2593
Android (android.graphics.Color)	4286495472 (0xFF7EBAF0)
YUV	174.2160, 32.4315, -42.2854
Hunter-Lab	67.7087, -8.0526, -30.6071

Details

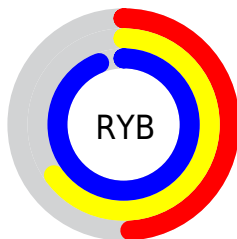
The Hex color **7EBAF0** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F0B47E**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **B7F2FF**, and **4485B8** is the 20% darker color. If you saturate the color by 10%, you get **66AFF0**, and if you desaturate by 10%, it is **96C5F0**.

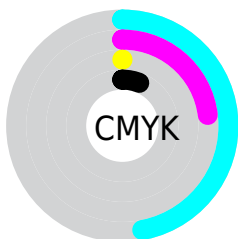
Distribution



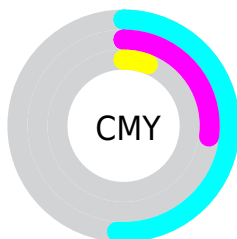
- Red (49%)
- Green (73%)
- Blue (94%)



- Red (49%)
- Yellow (65%)
- Blue (94%)



- Cyan (47%)
- Magenta (23%)
- Yellow (0%)
- Black (6%)



- Cyan (51%)
- Magenta (27%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EBAF0 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 7EBAF0 by changing the saturation by 10% instead.

 7EBAF0

 7EBAF0


FFFFFF

 619FD4

 B7F2FF

 4485B8

 D5FFFF

 216C9D

 F2FFFF

 005482

 003D69

 002751

 001339

 000223

 00000A

■ 7EBAF0

■ 7EBAF0

■ 66AFF0

■ 96C5F0

■ 4EA3F0

■ AED1F0

■ 3698F0

■ C6DCF0

■ 1E8DF0

■ DEE7F0

■ 0681F0

■ F6F3F0

■ 007EF0

■ FFFEFO

■ FFFFF0

Harmonies

Analogous

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



57C1E3



7EBAF0



ACB0ED

Triad

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



7EBAF0



F19EA0



90C18D

Complementary

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



7EBAF0



F0B47E

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.



B3B97B



7EBAF0



E8A586

Square

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



7EBAF0



EA9EBF



D2AF78



6CC5AA

Rectangle

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



7EBAF0



C7A8E2



D2AF78



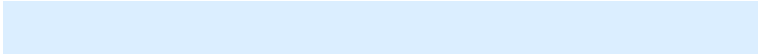
9CBF86

Sweetspot

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



7EBAF0



DBEEFF



7EF0B3



6A7580



000000



808080

Same Dimension

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



7EBAF0



6EBAFF



7E82F0



6C7278



0061B8



001E38

Inverse Universe

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



F07EBA



FF6EBA



F0EC7E



786C72



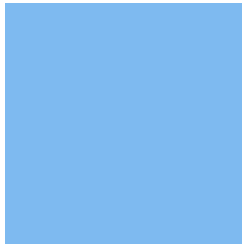
B80061



38001E

Previews

White Background



This preview shows how the Hex color 7EBAF0 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 7EBAF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

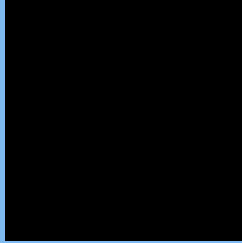
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

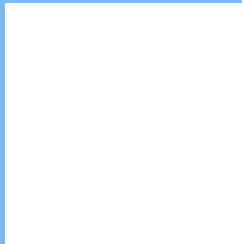
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7EBAF0 Background



This preview shows how black text looks on a background with the Hex color 7EBAF0.

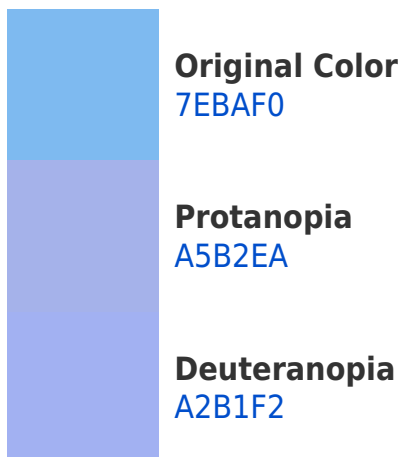


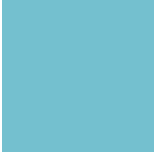
This preview shows how white text looks on a background with the Hex color 7EBAF0.

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](#).

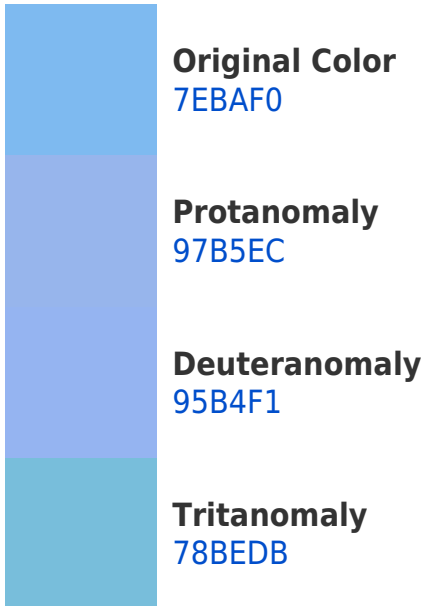
Dichromacy



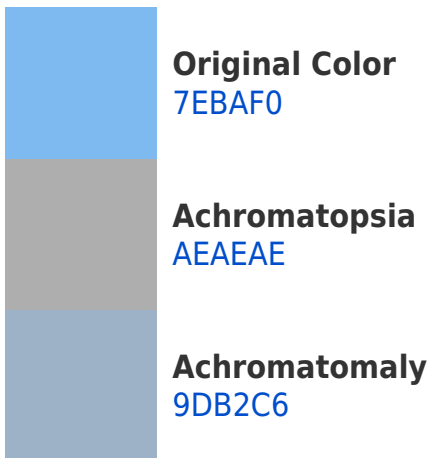


Tritanopia
74C0CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7EBAF0 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 #7EBAF0 looks like.

```
.text, #text, p{  
    color:#7EBAF0  
}
```

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 #7EBAF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EBAF0
}
```

Border

The CSS property to change the border of an element to Hex 7EBAF0 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
#7EBAF0 }
```

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

```
.border{ border-color:#7EBAF0 }
```

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

Here you see how a box with a 4 pixel #7EBAF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EBAF0; -webkit-box-shadow:4px 4px  
4px 4px #7EBAF0; box-shadow:4px 4px 4px  
4px #7EBAF0 }
```

Background

The CSS property to change the background color of an element to Hex 7EBAF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EBAF0 }
```

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

```
.background{ background-color:#7EBAF0 }
```

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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