

Converting Colors

Hex(7EBAF1)

Have a look what the booklet for
Hex(7EBAF1) contains.

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Color

Hex(7EBAF1)

Conversions

Conversions Part 1

Format	Color
Hex	7EBAF1
RGB	126, 186, 241
RGB Percent	49%, 73%, 95%
CMY	0.5059, 0.2706, 0.0549
CMYK	0.48, 0.23, 0.00, 0.05
HSL	209°, 80%, 72%
HSV	209°, 48%, 95%
XYZ	42.0403, 45.9043, 89.8637
YIQ	174.3300, -53.4150, 4.3850

Conversions

Conversions Part 2

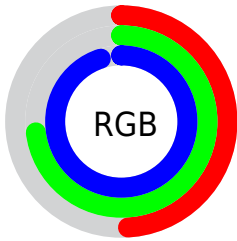
Format	Color
R _Y B	126, 165, 241
Decimal	8305393
CIE Lab	73.48, -4.74, -33.32
CIE LCh	73, 33.657, 261.896
Yxy	45.9043, 0.2364, 0.2582
Android (android.graphics.Color)	4286495473 (0xFF7EBAF1)
YUV	174.3300, 32.8683, -42.3854
Hunter-Lab	67.7527, -7.8088, -31.2123

Details

The Hex color **7EBAF1** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F1B57E**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **B8F2FF**, and **4485B9** is the 20% darker color. If you saturate the color by 10%, you get **66AEF1**, and if you desaturate by 10%, it is **96C6F1**.

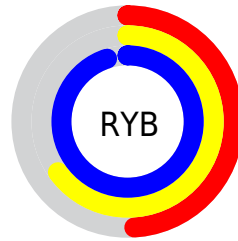
Distribution



Red (49%)

Green (73%)

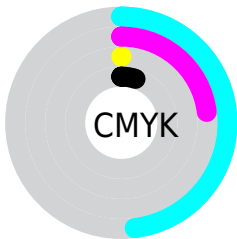
Blue (95%)



Red (49%)

Yellow (65%)

Blue (95%)

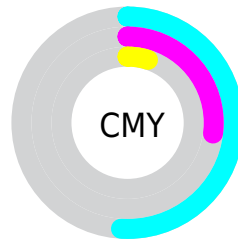


Cyan (48%)

Magenta (23%)

Yellow (0%)

Black (5%)



Cyan (51%)

Magenta (27%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EBAF1 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 7EBAF1 by changing the saturation by 10% instead.

7EBAF1

7EBAF1

FFFFFF

619FD5

B8F2FF

4485B9

D5FFFF

216C9E

F2FFFF

005483

003D6A

002751

00133A

000224

00000C

 7EBAF1

 7EBAF1

 66AEF1

 96C6F1

 4EA3F1

 AED1F1

 3697F1

 C6DDF1

 1E8CF1

 DEE8F1

 0680F1

 F7F4F1

 007EF1

 FFFFF1

Harmonies

Analogous

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



55C2E4



7EBAF1



ADB0EE

Triad

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



7EBAF1



F29E9F



8FC18D

Complementary

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



7EBAF1



F1B57E

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.



B3BA7B



7EBAF1



E8A585

Square

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



7EBAF1



EB9EBE



D1B078



6BC5AB

Rectangle

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



7EBAF1



C8A8E3



D1B078



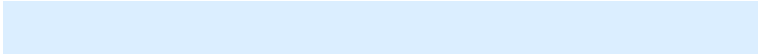
9BBF86

Sweetspot

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



7EBAF1



DBEEFF



7EF1B4



6A7580



000000



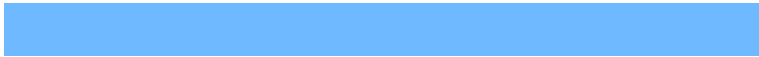
808080

Same Dimension

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



7EBAF1



6EB9FF



7E82F1



6C7278



0060B8



001D38

Inverse Universe

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



F17EBA



FF6EB9



F1ED7E



786C72



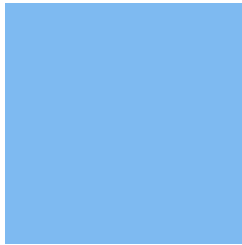
B80060



38001D

Previews

White Background



This preview shows how the Hex color 7EBAF1 looks on a white background.

Color Contrast Check

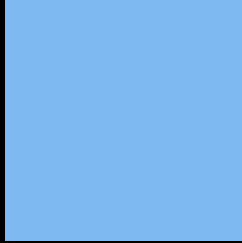
Large Text (above 18pt) WCAG AA × Fail

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 7EBAF1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

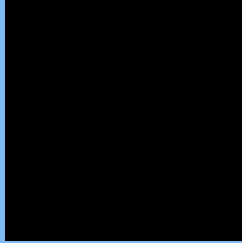
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

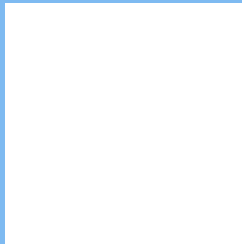
Any Text WCAG AAA ✓ Pass

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

Hex 7EBAF1 Background



This preview shows how black text looks on a background with the Hex color 7EBAF1.

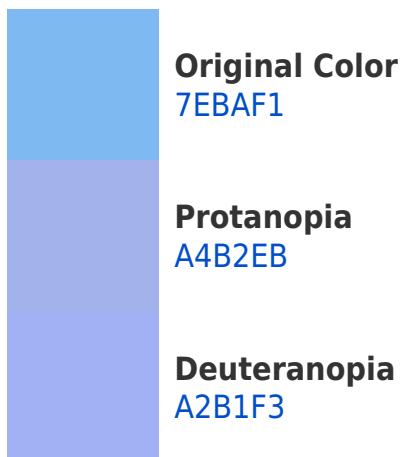


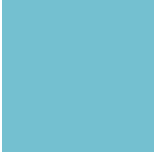
This preview shows how white text looks on a background with the Hex color 7EBAF1.

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](#).

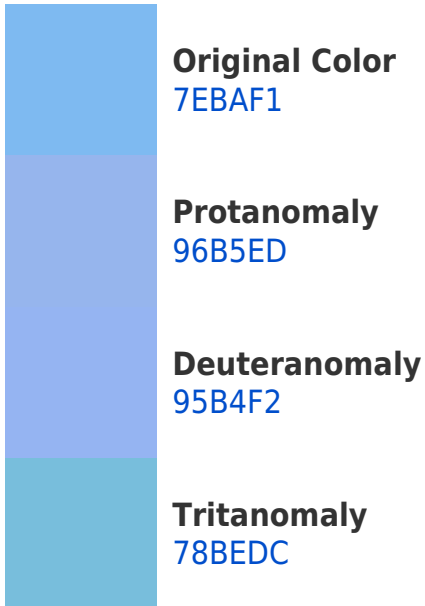
Dichromacy



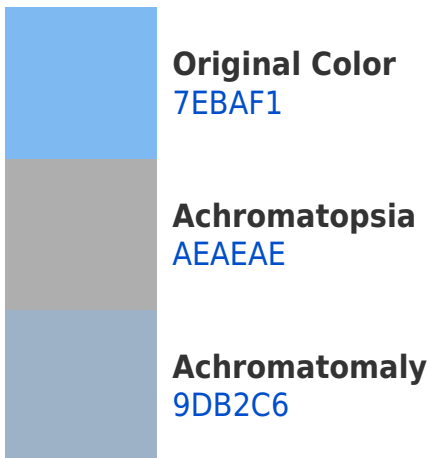


Tritanopia
74C0D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7EBAF1 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 #7EBAF1 looks like.

```
.text, #text, p{  
    color:#7EBAF1  
}
```

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 #7EBAF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EBAF1
}
```

Border

The CSS property to change the border of an element to Hex 7EBAF1 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
#7EBAF1 }
```

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

```
.border{ border-color:#7EBAF1 }
```

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

Here you see how a box with a 4 pixel #7EBAF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EBAF1; -webkit-box-shadow:4px 4px  
4px 4px #7EBAF1; box-shadow:4px 4px 4px  
4px #7EBAF1 }
```

Background

The CSS property to change the background color of an element to Hex 7EBAF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EBAF1 }
```

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

```
.background{ background-color:#7EBAF1 }
```

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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