

Converting Colors

Hex(7FBEF4)

Have a look what the booklet for
Hex(7FB EF4) contains.

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Color

Hex(7FBEF4)

Conversions

Conversions Part 1

Format	Color
Hex	7FBEF4
RGB	127, 190, 244
RGB Percent	50%, 75%, 96%
CMY	0.5020, 0.2549, 0.0431
CMYK	0.48, 0.22, 0.00, 0.04
HSL	208°, 84%, 73%
HSV	208°, 48%, 96%
XYZ	43.4950, 47.8706, 92.5355
YIQ	177.3190, -54.8820, 3.4380

Conversions

Conversions Part 2

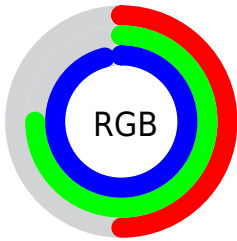
Format	Color
RYB	127, 168, 244
Decimal	8371956
CIELab	74.74, -5.83, -32.99
CIELCh	75, 33.501, 259.977
Yxy	47.8706, 0.2365, 0.2603
Android (android.graphics.Color)	4286562036 (0xFF7FBEF4)
YUV	177.3190, 32.8737, -44.1298
Hunter-Lab	69.1886, -8.8670, -30.8647

Details

The Hex color **7FBEF4** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F4B57F**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **B9F6FF**, and **4489BC** is the 20% darker color. If you saturate the color by 10%, you get **67B3F4**, and if you desaturate by 10%, it is **97C9F4**.

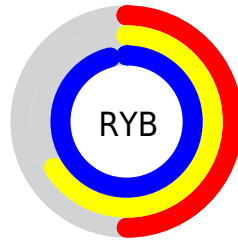
Distribution



Red (50%)

Green (75%)

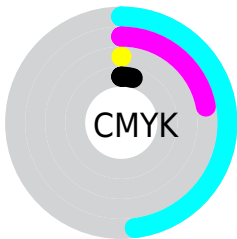
Blue (96%)



Red (50%)

Yellow (66%)

Blue (96%)

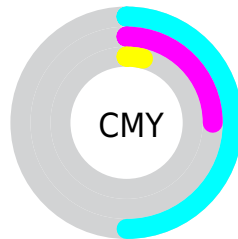


Cyan (48%)

Magenta (22%)

Yellow (0%)

Black (4%)



Cyan (50%)

Magenta (25%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FBEF4 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 7FBEF4 by changing the saturation by 10% instead.

 7FBEF4

 7FBEF4

FFFFFF

 62A3D7

 B9F6FF

 4489BC

 D6FFFF

 2170A0

 F4FFFF


 005786

 00406D

 002A54

 00163C

 000326

 00010F

 7FBEF4

 7FBEF4

 67B3F4

 97C9F4

 4EA7F4

 B0D5F4

 369CF4

 C8E0F4

 1D91F4

 E1EBF4

 0586F4

 F9F6F4

 0083F4

 FFFFF4

Harmonies

Analogous

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



58C5E6



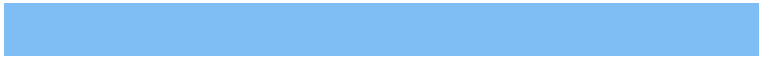
7FBEF4



AEB4F2

Triad

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



7FBEF4



F5A2A4



95C48F

Complementary

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



7FBEF4



F4B57F

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.



B8BC7D



7FBEF4



EDA88A

Square

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



7FBEF4



EEA2C4



D7B27B



71C8AC

Rectangle

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



7FBEF4



C9ACE7



D7B27B



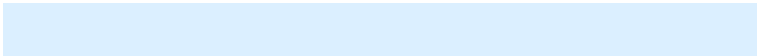
A1C288

Sweetspot

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



7FBEF4



DBEFFF



7FF4B4



6A7580



000000



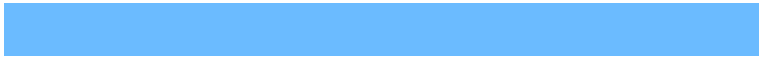
808080

Same Dimension

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



7FBEF4



6BBBFF



7F85F4



6E757A



0064BA



00203B

Inverse Universe

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



F47FBE



FF6BBB



F4EE7F



7A6E75



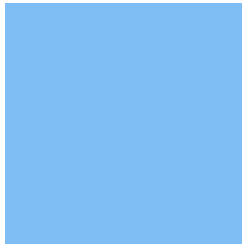
BA0064



3B0020

Previews

White Background



This preview shows how the Hex color 7FBEF4 looks on a white background.

Color Contrast Check

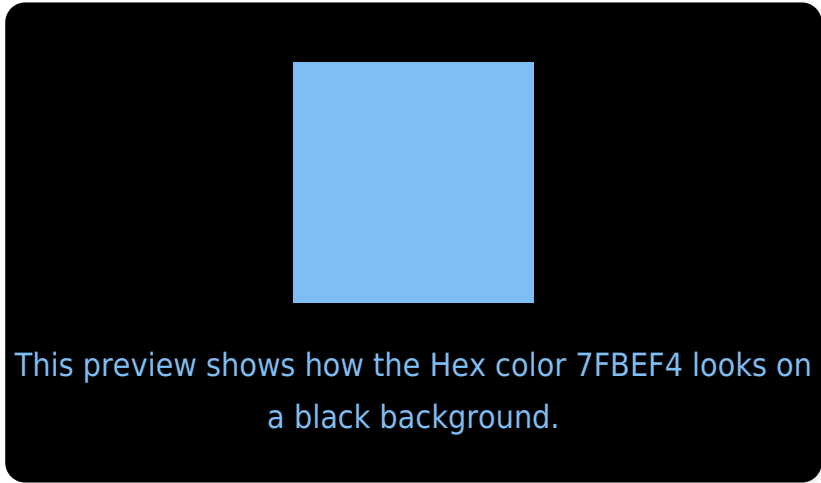
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 7FBEF4 Background



This preview shows how black text looks on a background with the Hex color 7FBEF4.

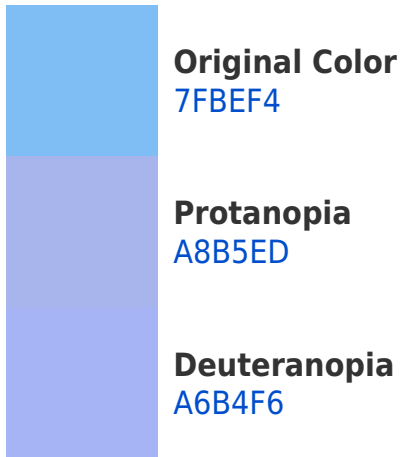


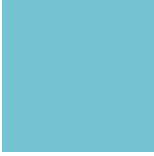
This preview shows how white text looks on a background with the Hex color 7FBEF4.

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



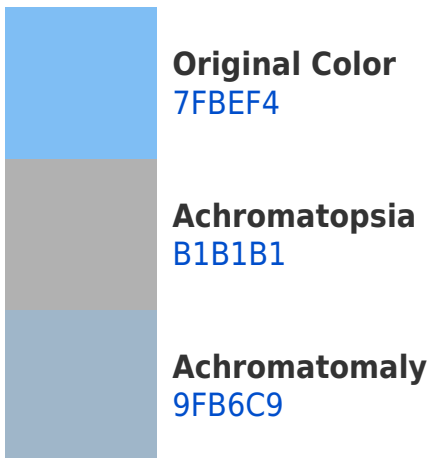


Tritanopia
75C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7FBEF4 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 #7FBEF4 looks like.

```
.text, #text, p{  
    color:#7FBEF4  
}
```

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 #7FBEF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FBEF4
}
```

Border

The CSS property to change the border of an element to Hex 7FBEF4 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
#7FBEF4 }
```

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

```
.border{ border-color:#7FBEF4 }
```

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

Here you see how a box with a 4 pixel #7FBEF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FBEF4; -webkit-box-shadow:4px 4px  
4px 4px #7FBEF4; box-shadow:4px 4px 4px  
4px #7FBEF4 }
```

Background

The CSS property to change the background color of an element to Hex 7FBEF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FBEF4 }
```

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

```
.background{ background-color:#7FBEF4 }
```

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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