

Converting Colors

Hex(7FC4EA)

Have a look what the booklet for
Hex(7FC4EA) contains.

Hex(7FC4EA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7FC4EA)

Conversions

Conversions Part 1

Format	Color
Hex	7FC4EA
RGB	127, 196, 234
RGB Percent	50%, 77%, 92%
CMY	0.5020, 0.2314, 0.0824
CMYK	0.46, 0.16, 0.00, 0.08
HSL	201°, 72%, 71%
HSV	201°, 46%, 92%
XYZ	43.3436, 49.9324, 85.1954
YIQ	179.7010, -53.3220, -2.8100

Conversions

Conversions Part 2

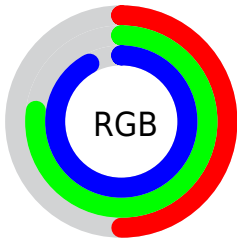
Format	Color
R _Y B	127, 169, 234
Decimal	8373482
CIE Lab	76.03, -11.81, -25.63
CIE LCh	76, 28.220, 245.249
Yxy	49.9324, 0.2429, 0.2798
Android (android.graphics.Color)	4286563562 (0xFF7FC4EA)
YUV	179.7010, 26.7694, -46.2188
Hunter-Lab	70.6629, -14.1706, -22.0196

Details

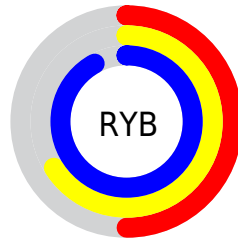
The Hex color **7FC4EA** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **EAA57F**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **B8FDFF**, and **458EB2** is the 20% darker color. If you saturate the color by 10%, you get **68BCEA**, and if you desaturate by 10%, it is **96CCEA**.

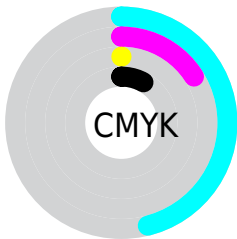
Distribution



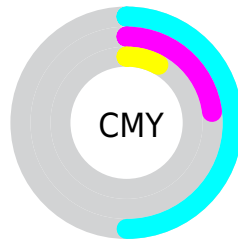
- Red (50%)
- Green (77%)
- Blue (92%)



- Red (50%)
- Yellow (66%)
- Blue (92%)



- Cyan (46%)
- Magenta (16%)
- Yellow (0%)
- Black (8%)



- Cyan (50%)
- Magenta (23%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FC4EA 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 7FC4EA by changing the saturation by 10% instead.

 7FC4EA

 7FC4EA

FFFFFF

 63A9CE

 B8FDFD

 458EB2

 D5FFFF

 247597

 F3FFFF

 005C7D

 004564

 002E4C

 001A35

 000220

 000004

 7FC4EA

 7FC4EA

 68BCEA

 96CCEA

 50B3EA

 AED5EA

 39ABEA

 C5DDEA

 21A3EA

 DDE5EA

 0A9AEA

 F4EEEA

 0097EA

 FFF6EA

 FFFEEA

 FFFFEA

Harmonies

Analogous

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



6DC9D9



7FC4EA



A1BCEF

Triad

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



7FC4EA



EFA8B8



ADC390

Complementary

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



7FC4EA



EAA57F

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.



CABB88



7FC4EA



EEAB9F

Square

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



7FC4EA



E1ABD2



E1B28D



8FC8A5

Rectangle

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



7FC4EA



BAB6EA



E1B28D



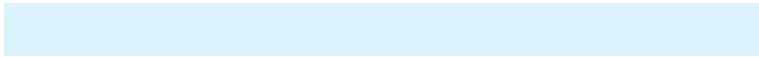
B7C18C

Sweetspot

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



7FC4EA



DBF2FF



7FEAA4



6A7880



000000



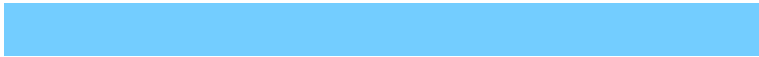
808080

Same Dimension

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



7FC4EA



73CDDF



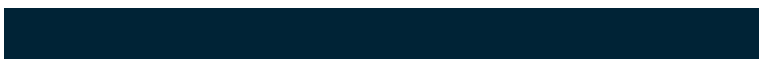
7F8FEA



6A7175



0075B5



002336

Inverse Universe

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



EA7FC4



FF73CD



EADA7F



756A71



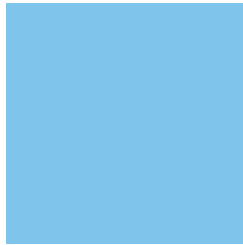
B50075



360023

Previews

White Background



This preview shows how the Hex color 7FC4EA looks on a white background.

Color Contrast Check

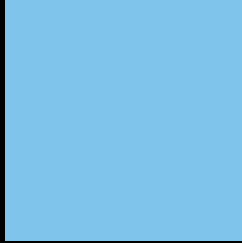
Large Text (above 18pt) WCAG AA × Fail

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 7FC4EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

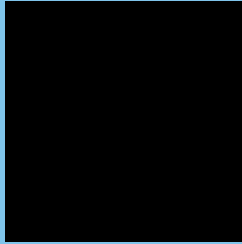
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

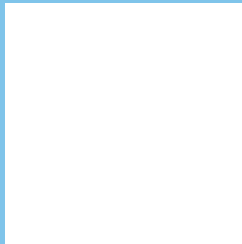
Any Text WCAG AAA ✓ Pass

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

Hex 7FC4EA Background



This preview shows how black text looks on a background with the Hex color 7FC4EA.

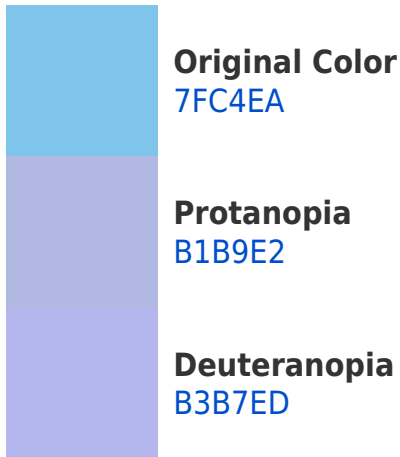


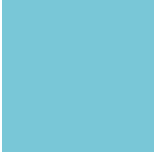
This preview shows how white text looks on a background with the Hex color 7FC4EA.

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](#).

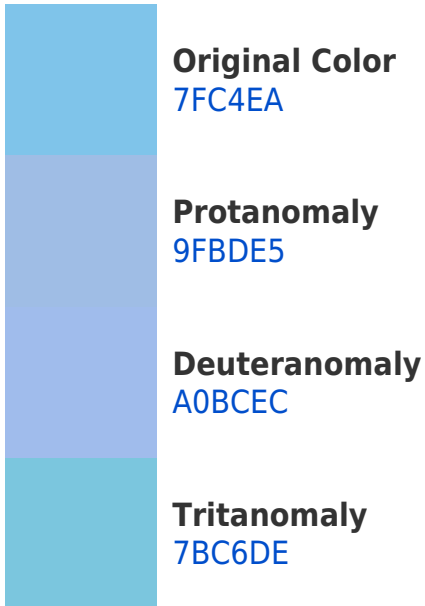
Dichromacy



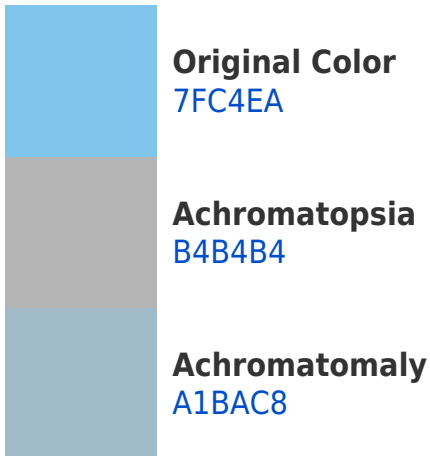


Tritanopia
79C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7FC4EA 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 #7FC4EA looks like.

```
.text, #text, p{  
    color:#7FC4EA  
}
```

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 #7FC4EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FC4EA
}
```

Border

The CSS property to change the border of an element to Hex 7FC4EA 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
#7FC4EA }
```

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

```
.border{ border-color:#7FC4EA }
```

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

Here you see how a box with a 4 pixel #7FC4EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FC4EA; -webkit-box-shadow:4px 4px  
4px 4px #7FC4EA; box-shadow:4px 4px 4px  
4px #7FC4EA }
```

Background

The CSS property to change the background color of an element to Hex 7FC4EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FC4EA }
```

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

```
.background{ background-color:#7FC4EA }
```

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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