

Converting Colors

Hex(7EEAFF)

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

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Color

Hex(7EEAFF)

Conversions

Conversions Part 1

Format	Color
Hex	7EEAFF
RGB	126, 234, 255
RGB Percent	49%, 92%, 100%
CMY	0.5059, 0.0824, 0.0000
CMYK	0.51, 0.08, 0.00, 0.00
HSL	190°, 100%, 75%
HSV	190°, 51%, 100%
XYZ	56.0770, 70.5013, 105.2603
YIQ	204.1020, -71.1090, -16.3650

Conversions

Conversions Part 2

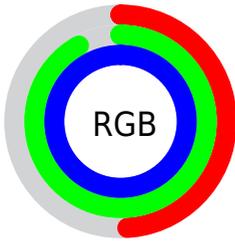
Format	Color
R _Y B	126, 185, 255
Decimal	8317695
CIE Lab	87.24, -25.65, -19.75
CIE LCh	87, 32.375, 217.599
Yxy	70.5013, 0.2419, 0.3041
Android (android.graphics.Color)	4286507775 (0xFF7EEAFF)
YUV	204.1020, 25.0927, -68.4955
Hunter-Lab	83.9650, -27.7255, -15.5516

Details

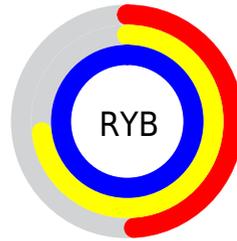
The Hex color **7EEAFF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FF937E**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **BAFFFF**, and **3EB2C6** is the 20% darker color. If you saturate the color by 10%, you get **65E6FF**, and if you desaturate by 10%, it is **98EEFF**.

Distribution



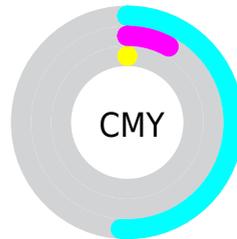
- Red (49%)
- Green (92%)
- Blue (100%)



- Red (49%)
- Yellow (73%)
- Blue (100%)



- Cyan (51%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 7EEAFF

 7EEAFF

FFFFFF

 5FCEE2

 BAFFFF

 3EB2C6

 D8FFFF

 0A97AB

 F6FFFF

 007D90

 006477

 004C5E

 003446

 002130

 00011B

 7EEAFF

 7EEAFF

 65E6FF

 98EEFF

 4BE2FF

 B1F2FF

 31DEFF

 CBF6FF

 18D9FF

 E4FBFF

 00D5FF

FEFFFF

FFFFFF

Harmonies

Analogous

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



86ECE2



7EEAFF



95E4FF

Triad

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



7EEAFF



FFC7F3



E9DB9D

Complementary

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



7EEAFF



FF937E

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.



FFD1A2



7EEAFF



FFC4D4

Square

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



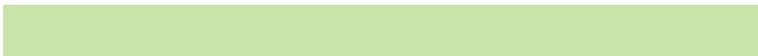
7EEAFF



E9D0FF



FFC8B6



C7E4A9

Rectangle

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



7EEAFF



B0DEFF



FFC8B6



F3D89D

Sweetspot

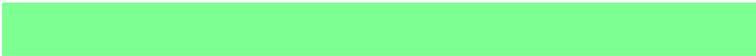
The Sweet Spot groups the original color and five complimentary colors.



7EEAFF



D9F9FF



7EFF91



697C80



000000



808080

Same Dimension

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



7EEAFF



63E6FF



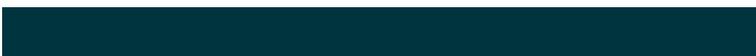
7EABFF



737D80



00A0BF



003540

Inverse Universe

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



FF7EEA



FF63E6



FFD27E



80737D



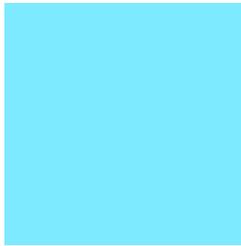
BF00A0



400035

Previews

White Background



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

Color Contrast Check

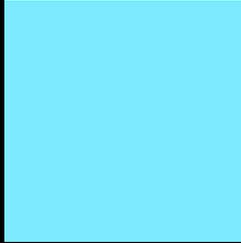
Large Text (above 18pt) WCAG AA × Fail

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 7EEAFF 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 7EEAFF Background



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

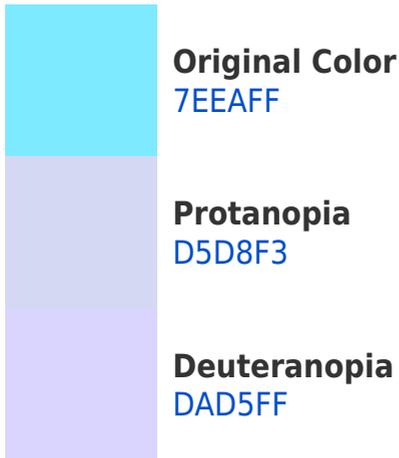


This preview shows how white text looks on a background with the Hex color 7EEAFF.

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](#).

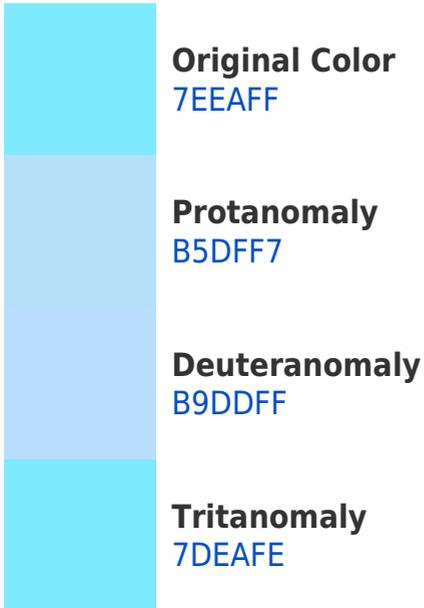
Dichromacy



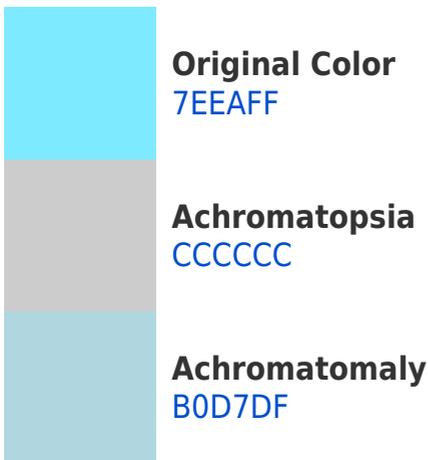


Tritanopia
7DEAFD

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #7EEAFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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