

Converting Colors

Hex(7FEEFF)

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

Hex(7FEEFF)	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(7FEEFF)

Conversions

Conversions Part 1

Format	Color
Hex	7FEEFF
RGB	127, 238, 255
RGB Percent	50%, 93%, 100%
CMY	0.5020, 0.0667, 0.0000
CMYK	0.50, 0.07, 0.00, 0.00
HSL	188°, 100%, 75%
HSV	188°, 50%, 100%
XYZ	57.3769, 72.8811, 105.6511
YIQ	206.7490, -71.6130, -18.2450

Conversions

Conversions Part 2

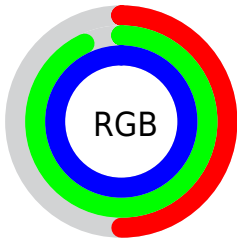
Format	Color
RYB	127, 186, 255
Decimal	8384255
CIELab	88.39, -27.39, -18.02
CIElCh	88, 32.782, 213.339
Yxy	72.8811, 0.2432, 0.3089
Android (android.graphics.Color)	4286574335 (0xFF7FEEFF)
YUV	206.7490, 23.7877, -69.9399
Hunter-Lab	85.3704, -29.4295, -13.6157

Details

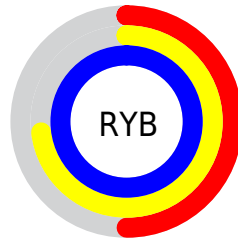
The Hex color **7FEEFF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FF907F**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **BBFFFF**, and **3FB6C6** is the 20% darker color. If you saturate the color by 10%, you get **66EBFF**, and if you desaturate by 10%, it is **99F1FF**.

Distribution



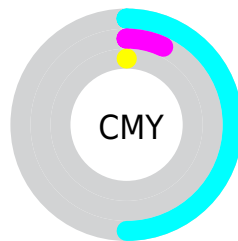
- Red (50%)
- Green (93%)
- Blue (100%)



- Red (50%)
- Yellow (73%)
- Blue (100%)



- Cyan (50%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (50%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 7FEEFF

 7FEEFF

FFFFFF

 60D2E2

 BBFFFF

 3FB6C6

 D9FFFF

 0C9BAB

 F7FFFF

 008090

 006777

 004F5E

 003746

 002330

 00011C

 7FEEFF

 7FEEFF

 66EBFF

 99F1FF

 4CE7FF

 B2F5FF

 33E4FF

 CCF8FF

 19E0FF

 E5FCFF

 00DDFF

 FFFFFFFF

Harmonies

Analogous

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



8CFE0



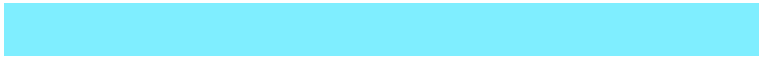
7FEEFF



92E9FF

Triad

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



7FEEFF



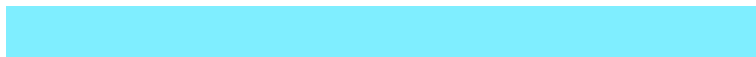
FFCBFA



F1DD9F

Complementary

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



7FEEFF



FF907F

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.



FFD2A7



7FEEFF



FFC7DB

Square

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



7FEEFF



E7D5FF



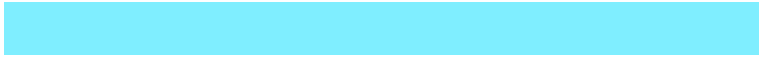
FFCABD



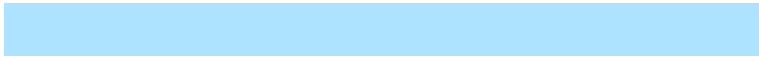
CFE6A9

Rectangle

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



7FEEFF



ADE3FF



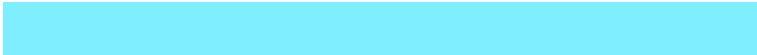
FFCABD



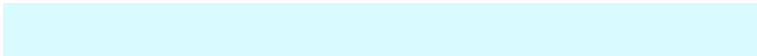
FBD9A0

Sweetspot

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



7FEEFF



D9FAFF



7FFF8E



697C80



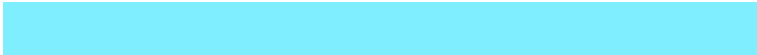
000000



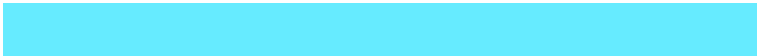
808080

Same Dimension

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



7FEEFF



66EBFF



7FB0FF



737E80



00A6BF



003740

Inverse Universe

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



FF7FEE



FF66EB



FFCE7F



80737E



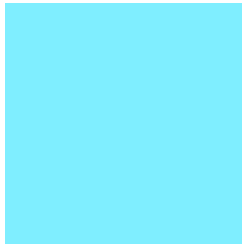
BF00A6



400037

Previews

White Background



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

Color Contrast Check

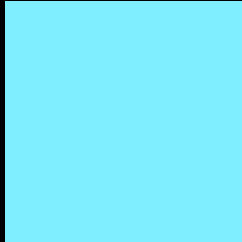
Large Text (above 18pt) WCAG AA × Fail

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 7FEEEE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

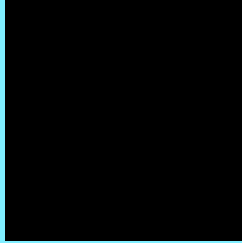
Any Text WCAG AA ✓ Pass

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 7FEEFF Background



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

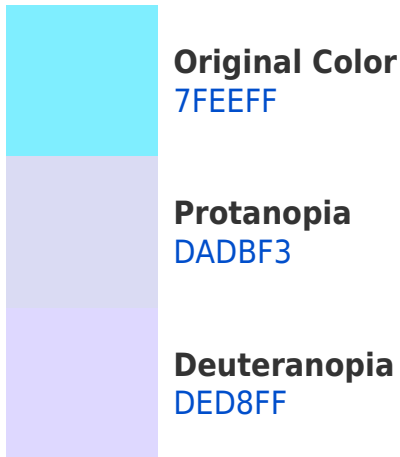


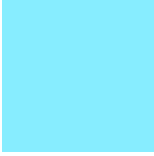
This preview shows how white text looks on a background with the Hex color 7FEEFF.

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
87EDFF

Trichromacy



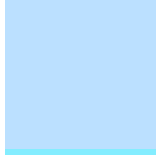
Original Color

7FEEFF



Protanomaly

B9E2F7



Deuteranomaly

BBE0FF



Tritanomaly

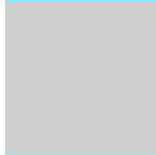
84EDFF

Monochromacy



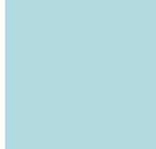
Original Color

7FEEFF



Achromatopsia

CFCFCF



Achromatomaly

B2DAE0

CSS Examples

Text

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

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

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 #7FEEFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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