

Converting Colors

Hex(7FFFED)

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

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Color

Hex(7FFED)

Conversions

Conversions Part 1

Format	Color
Hex	7FFFED
RGB	127, 255, 237
RGB Percent	50%, 100%, 93%
CMY	0.5020, 0.0000, 0.0706
CMYK	0.50, 0.00, 0.07, 0.00
HSL	172°, 100%, 75%
HSV	172°, 50%, 100%
XYZ	59.7985, 82.1465, 92.8249
YIQ	214.6760, -70.5100, -32.7340

Conversions

Conversions Part 2

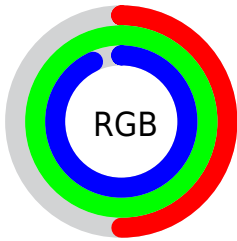
Format	Color
RYB	127, 196, 255
Decimal	8388589
CIELab	92.64, -39.84, -2.33
CIELCh	93, 39.904, 183.349
Yxy	82.1465, 0.2547, 0.3499
Android (android.graphics.Color)	4286578669 (0xFF7FFFED)
YUV	214.6760, 11.0057, -76.8919
Hunter-Lab	90.6347, -40.8409, 2.7215

Details

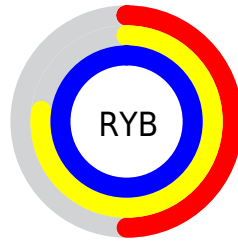
The Hex color **7FF FED** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **FF7F91**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **BBFFFF**, and **3EC6B5** is the 20% darker color. If you saturate the color by 10%, you get **66FFE9**, and if you desaturate by 10%, it is **99FFF1**.

Distribution



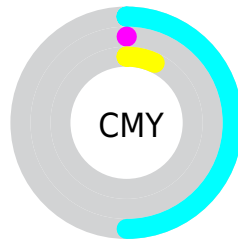
- Red (50%)
- Green (100%)
- Blue (93%)



- Red (50%)
- Yellow (77%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

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

 7FFFED

 7FFFED

FFFFFF

 60E2D1

 BBFFFF

 3EC6B5

 D9FFFF

 08AA9A

 F8FFFF

 008F80

 007567

 005C4F

 004339

 002C23

 00110E

 7FFFE9

 7FFFE9

 66FFE9

 99FFF1

 4CFFE6

 B2FFF4

 33FFE2

 CCFFF8

 19FFDF

 E5FFFB

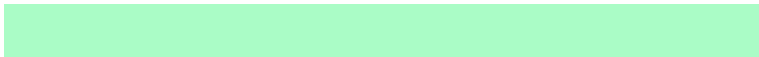
 00FFDB

 FFFFFF

Harmonies

Analogous

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



AAFCC6



7FFED



6AFDFF

Triad

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



7FF FED



F5DE FF



FFDC A6

Complementary

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



7FFED



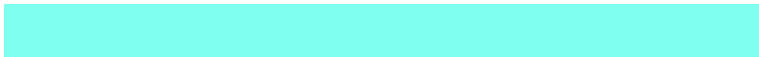
FF7F91

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.



FFD1C2



7FFFED



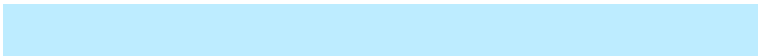
FFD2FF

Square

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



7FFFD



BDECF



FFCDE7



FFE99D

Rectangle

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



7FFFED



77FAFF



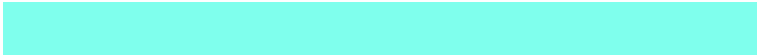
FFCDE7



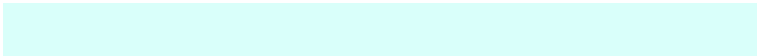
FFD8AE

Sweetspot

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



7FFFED



D9FFFA



92FF7F



69807C



000000



808080

Same Dimension

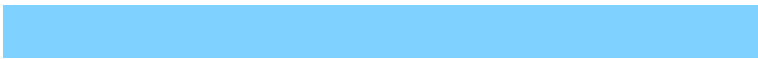
The Same Dimension uses a secret algorithm to generate beautiful new colors.



7FF FED



66FFE9



7FD2FF



73807E



00BFA4



004037

Inverse Universe

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



FF7F91



FF667C



FFAC7F



807375



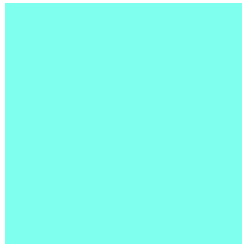
BF001B



400009

Previews

White Background



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

Color Contrast Check

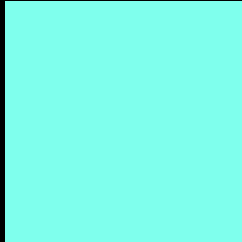
Large Text (above 18pt) WCAG AA × Fail

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 7FFFD4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

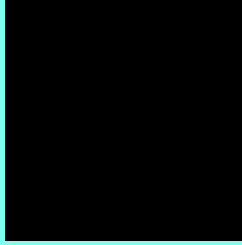
Any Text WCAG AA ✓ Pass

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 7FFED Background



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

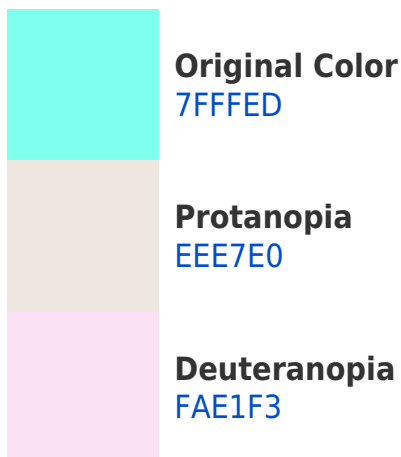


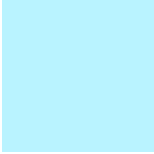
This preview shows how white text looks on a background with the Hex color 7FFED.

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
B9F3FF

Trichromacy



Original Color
7FFFED



Protanomaly
C6F0E5



Deuteranomaly
CDECF1

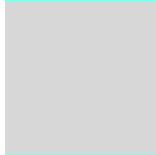


Tritanomaly
A4F7F8

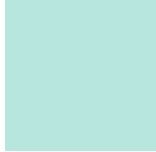
Monochromacy



Original Color
7FFFED



Achromatopsia
D7D7D7



Achromatomaly
B7E6DF

CSS Examples

Text

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

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

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 #7FFFED colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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