

Converting Colors

Hex(77FFFD)

Have a look what the booklet for
Hex(77FFFD) contains.

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Color

Hex(77FFFD)

Conversions

Conversions Part 1

Format	Color
Hex	77FFFD
RGB	119, 255, 253
RGB Percent	47%, 100%, 99%
CMY	0.5333, 0.0000, 0.0078
CMYK	0.53, 0.00, 0.01, 0.00
HSL	179°, 100%, 73%
HSV	179°, 53%, 100%
XYZ	61.0974, 82.5338, 105.6390
YIQ	214.1080, -80.4140, -29.4540

Conversions

Conversions Part 2

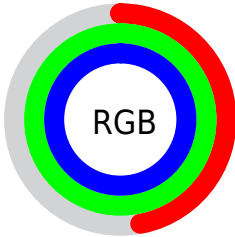
Format	Color
RYB	119, 188, 255
Decimal	7864317
CIELab	92.81, -37.49, -10.39
CIELCh	93, 38.904, 195.490
Yxy	82.5338, 0.2451, 0.3311
Android (android.graphics.Color)	4286054397 (0xFF77FFFD)
YUV	214.1080, 19.1738, -83.4097
Hunter-Lab	90.8481, -38.9390, -5.3492

Details

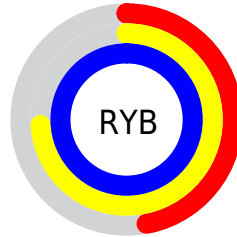
The Hex color **77FFFD** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **FF7779**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **B5FFFF**, and **2FC6C4** is the 20% darker color. If you saturate the color by 10%, you get **5EFFFF**, and if you desaturate by 10%, it is **91FFFD**.

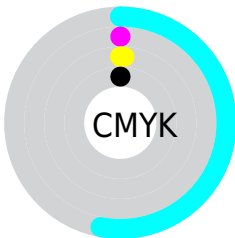
Distribution



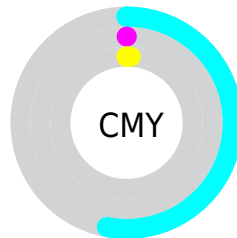
- Red (47%)
- Green (100%)
- Blue (99%)



- Red (47%)
- Yellow (74%)
- Blue (100%)



- Cyan (53%)
- Magenta (0%)
- Yellow (1%)
- Black (0%)



- Cyan (53%)
- Magenta (0%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77FFFD 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 77FFFD by changing the saturation by 10% instead.

 77FFFD

 77FFFD

FFFFFF

 56E2E0

 B5FFFF

 2FC6C4

 D4FFFF

 00AAA9

 F2FFFF

 008F8F

 007575

 005C5D

 004345


 002D2F

 00131B

 77FFFD

 77FFFD

 5EFFFF


 91FFFF

 44FFFC

 AAFFFE

 2AFFFC

 C3FFFE

 11FFFC

 DDFFFF

 00FFFB

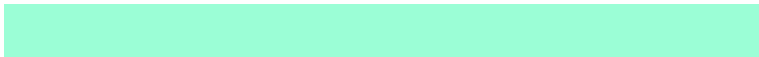
 F7FFFF

 FFFFFFFF

Harmonies

Analogous

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



9BFED6



77FFFD



75FCFF

Triad

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



77FFFD



FFDAFF



FFE2A2

Complementary

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



77FFFD



FF7779

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.



FFD6B7



77FFFD



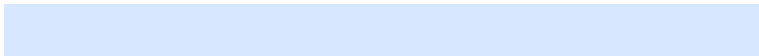
FFD0FE

Square

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



77FFFD



D6E7FF



FFCFD8



F1EEA2

Rectangle

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



77FFFD



8DF7FF



FFCFD8



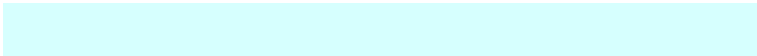
FFDEA7

Sweetspot

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



77FFFD



D6FFFE



79FF77



67807F



000000



808080

Same Dimension

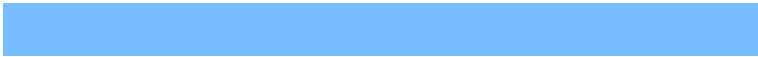
The Same Dimension uses a secret algorithm to generate beautiful new colors.



77FFFD



5CFFFD



77BDFF



73807F



00BFBC



00403F

Inverse Universe

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



FF7779



FF5C5E



FFB977



807373



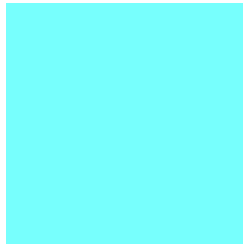
BF0003



400001

Previews

White Background



This preview shows how the Hex color 77FFFD looks on a white background.

Color Contrast Check

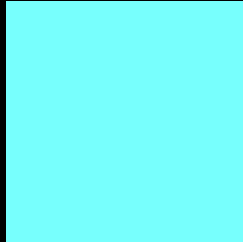
Large Text (above 18pt) WCAG AA × Fail

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 77FFFD 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 77FFFD Background



This preview shows how black text looks on a background with the Hex color 77FFFD.

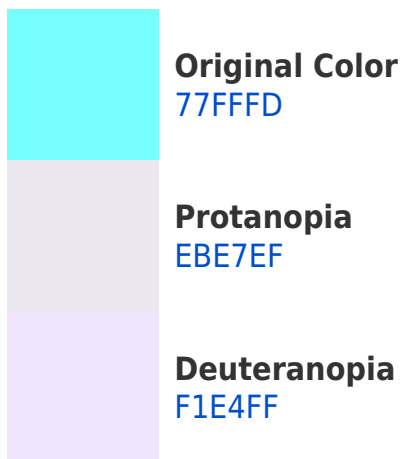


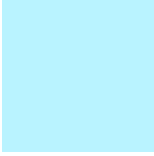
This preview shows how white text looks on a background with the Hex color 77FFFD.

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



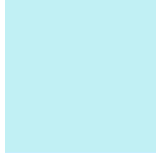


Tritanopia
B9F3FF

Trichromacy



Original Color
77FFFD



Protanomaly
C1F0F4

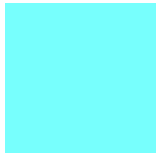


Deuteranomaly
C5EEFE

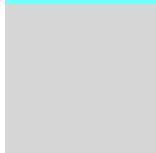


Tritanomaly
A1F7FE

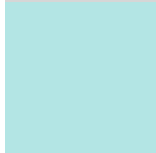
Monochromacy



Original Color
77FFFD



Achromatopsia
D6D6D6



Achromatomaly
B3E5E4

CSS Examples

Text

The CSS property to change the color of the text to Hex 77FFFD 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 #77FFFD looks like.

```
.text, #text, p{  
    color:#77FFFD  
}
```

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 #77FFFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77FFFD
}
```

Border

The CSS property to change the border of an element to Hex 77FFFD 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
#77FFFD }
```

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

```
.border{ border-color:#77FFFD }
```

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

Here you see how a box with a 4 pixel #77FFFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77FFFD; -webkit-box-shadow:4px 4px  
4px 4px #77FFFD; box-shadow:4px 4px 4px  
4px #77FFFD }
```

Background

The CSS property to change the background color of an element to Hex 77FFFD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77FFFD }
```

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

```
.background{ background-color:#77FFFD }
```

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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