

Converting Colors

Hex(79FFE4)

Have a look what the booklet for
Hex(79FFE4) contains.

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Color

Hex(79FFE4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 79FFE4 |
| RGB | 121, 255, 228 |
| RGB Percent | 47%, 100%, 89% |
| CMY | 0.5255, 0.0000, 0.1059 |
| CMYK | 0.53, 0.00, 0.11, 0.00 |
| HSL | 168°, 100%, 74% |
| HSV | 168°, 53%, 100% |
| XYZ | 57.6487, 81.1864, 86.0309 |
| YIQ | 211.8560, -71.1970, -36.8050 |

Conversions

Conversions Part 2

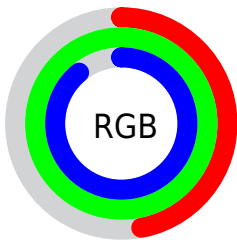
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 121, 196, 255 |
| Decimal | 7995364 |
| CIELab | 92.21, -43.20, 1.68 |
| CIElCh | 92, 43.234, 177.772 |
| Yxy | 81.1864, 0.2564, 0.3610 |
| Android (android.graphics.Color) | 4286185444 (0xFF79FFE4) |
| YUV | 211.8560, 7.9590, -79.6807 |
| Hunter-Lab | 90.1035, -43.4757, 6.4623 |

Details

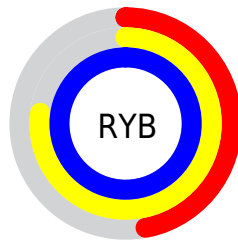
The Hex color **79FFE4** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FF7994**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **B6FFFF**, and **36C6AD** is the 20% darker color. If you saturate the color by 10%, you get **60FFDF**, and if you desaturate by 10%, it is **93FFE9**.

Distribution



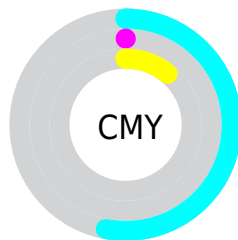
- Red (47%)
- Green (100%)
- Blue (89%)



- Red (47%)
- Yellow (77%)
- Blue (100%)



- Cyan (53%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)



- Cyan (53%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79FFE4 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 79FFE4 by changing the saturation by 10% instead.

 79FFE4

FFFFFF

 B6FFFF

 D4FFFF

 F2FFFF

 79FFE4

 59E2C8

 36C6AD

 00AA92

 008F78

 007560

 005B48

 004332

 002C1D

 000F04

 79FFE4

 79FFE4

 60FFDF

 93FFE9

 46FFDA

 ACFFEE

 2CFFD5

 C5FFF3

 13FFCF

 DFFFF9

 00FFCC

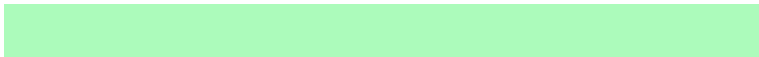
 F9FFFE

FFFFFF

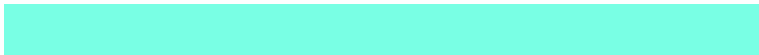
Harmonies

Analogous

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



ACFBBB



79FFE4



53FEFF

Triad

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



79FFE4



EADFFF



FFD7A4

Complementary

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



79FFE4



FF7994

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.



FFCC4



79FFE4



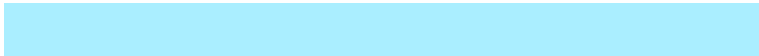
FFD1FF

Square

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



79FFE4



AAEEFF



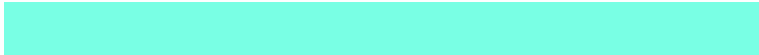
FFC9ED



FFE595

Rectangle

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



79FFE4



5BFBFF



FFC9ED



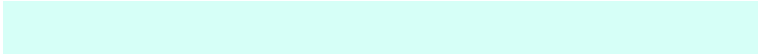
FFD2AD

Sweetspot

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



79FFE4



D6FFF7



96FF79



67807B



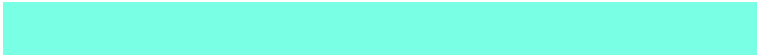
000000



808080

Same Dimension

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



79FFE4



5EFFDF



79D9FF



73807D



00BF99



004033

Inverse Universe

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



FF7994



FF5E7F



FF9F79



807375



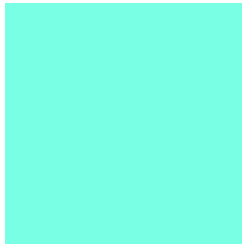
BF0027



40000D

Previews

White Background



This preview shows how the Hex color 79FFE4 looks on a white background.

Color Contrast Check

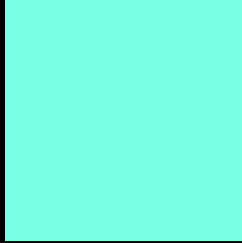
Large Text (above 18pt) WCAG AA × Fail

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 79FFE4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

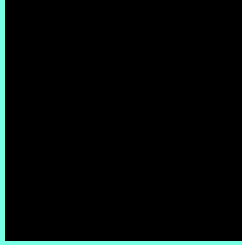
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

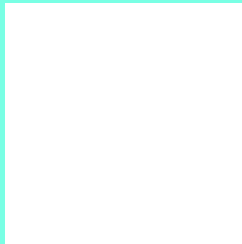
Any Text WCAG AAA ✓ Pass

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

Hex 79FFE4 Background



This preview shows how black text looks on a background with the Hex color 79FFE4.



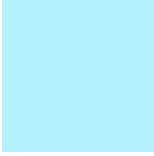
This preview shows how white text looks on a background with the Hex color 79FFE4.

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
B4F2FF

Trichromacy



Original Color

79FFE4



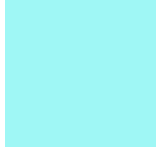
Protanomaly

C4EFDB



Deuteranomaly

CCEBE8



Tritanomaly

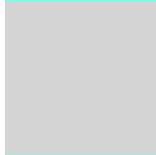
9FF7F5

Monochromacy



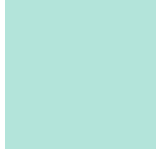
Original Color

79FFE4



Achromatopsia

D4D4D4



Achromatomaly

B3E4DA

CSS Examples

Text

The CSS property to change the color of the text to Hex 79FFE4 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 #79FFE4 looks like.

```
.text, #text, p{  
    color:#79FFE4  
}
```

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 #79FFE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79FFE4
}
```

Border

The CSS property to change the border of an element to Hex 79FFE4 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
#79FFE4 }
```

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

```
.border{ border-color:#79FFE4 }
```

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

Here you see how a box with a 4 pixel #79FFE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79FFE4; -webkit-box-shadow:4px 4px  
4px 4px #79FFE4; box-shadow:4px 4px 4px  
4px #79FFE4 }
```

Background

The CSS property to change the background color of an element to Hex 79FFE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79FFE4 }
```

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

```
.background{ background-color:#79FFE4 }
```

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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