

Converting Colors

Hex(C7E4FC)

Have a look what the booklet for
Hex(C7E4FC) contains.

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Color

Hex(C7E4FC)

Conversions

Conversions Part 1

Format	Color
Hex	C7E4FC
RGB	199, 228, 252
RGB Percent	78%, 89%, 99%
CMY	0.2196, 0.1059, 0.0118
CMYK	0.21, 0.10, 0.00, 0.01
HSL	207°, 90%, 88%
HSV	207°, 21%, 99%
XYZ	68.8673, 74.6572, 102.8760
YIQ	222.0650, -24.9880, 1.3160

Conversions

Conversions Part 2

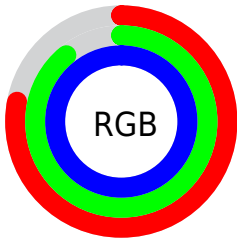
Format	Color
R _{YB}	199, 218, 252
Decimal	13100284
CIE _{Lab}	89.23, -4.50, -14.82
CIE _{LCh}	89, 15.486, 253.098
Yxy	74.6572, 0.2795, 0.3030
Android (android.graphics.Color)	4291290364 (0xFFC7E4FC)
YUV	222.0650, 14.7580, -20.2280
Hunter-Lab	86.4044, -8.9370, -10.1096

Details

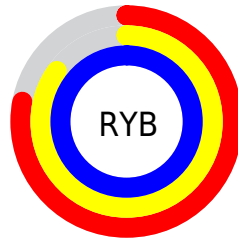
The Hex color **C7E4FC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FCDFC7**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **90ADC3** is the 20% darker color. If you saturate the color by 10%, you get **AED9FC**, and if you desaturate by 10%, it is **E0EFFC**.

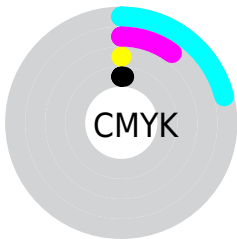
Distribution



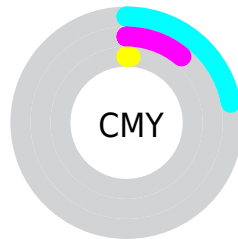
- Red (78%)
- Green (89%)
- Blue (99%)



- Red (78%)
- Yellow (85%)
- Blue (99%)



- Cyan (21%)
- Magenta (10%)
- Yellow (0%)
- Black (1%)



- Cyan (22%)
- Magenta (11%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7E4FC 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 C7E4FC by changing the saturation by 10% instead.

 C7E4FC

FFFFFF

 C7E4FC

 ABC8DF

 90ADC3

 7692A8

 5D788E

 446074

 2C485C

 133244

 001D2E

 000119

 C7E4FC

 C7E4FC

 AED9FC

 E0EFC

 95CDFC

 F9FBFC

 7BC2FC

 FFFFC

 62B6FC

 49ABFC

 30A0FC

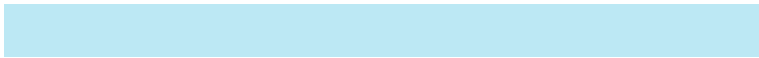
 1794FC

 008AFC

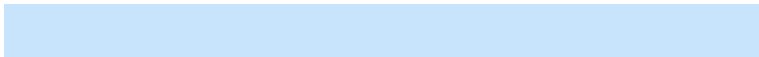
Harmonies

Analogous

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



BCE8F4



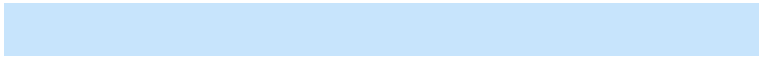
C7E4FC



D9DFFD

Triad

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



C7E4FC



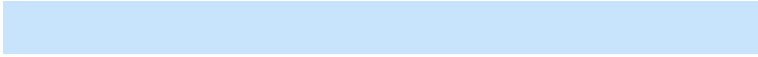
FFD6DA



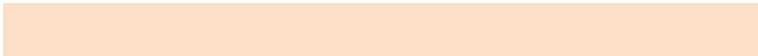
D4E6CA

Complementary

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



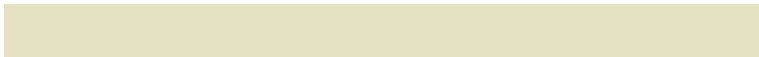
C7E4FC



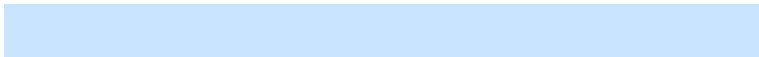
FCDFC7

Split Complementary

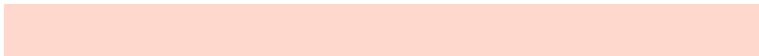
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E5E1C3



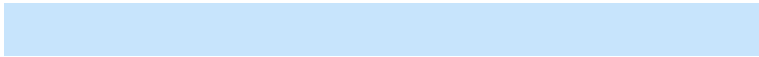
C7E4FC



FED8CD

Square

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



C7E4FC



F9D7E9



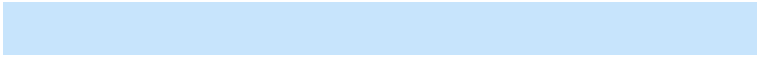
F4DCC4



C5E8D7

Rectangle

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



C7E4FC



E5DCF9



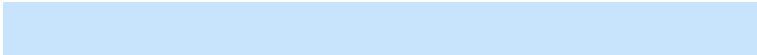
F4DCC4



DAE4C7

Sweetspot

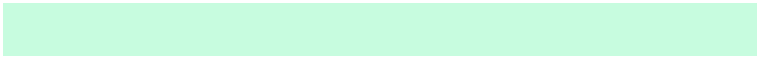
The Sweet Spot groups the original color and five complimentary colors.



C7E4FC



F0F8FF



C7FCDF



777B80



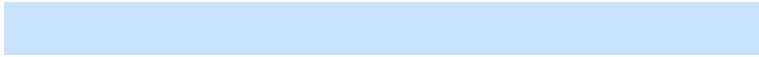
000000



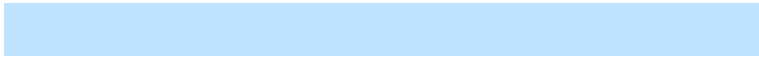
808080

Same Dimension

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



C7E4FC



BFE2FF



C7CAFC



70777D



0067BD



00213D

Inverse Universe

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



FCC7E4



FFBFE2



FCF9C7



7D7077



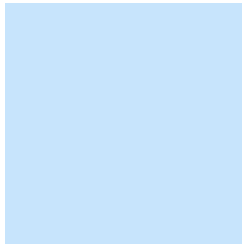
BD0067



3D0021

Previews

White Background



This preview shows how the Hex color C7E4FC looks on a white background.

Color Contrast Check

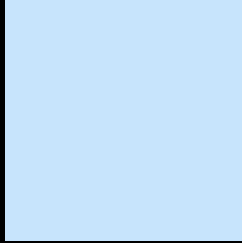
Large Text (above 18pt) WCAG AA × Fail

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 C7E4FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

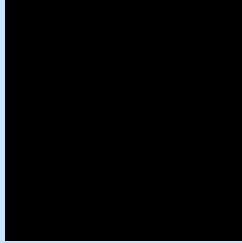
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

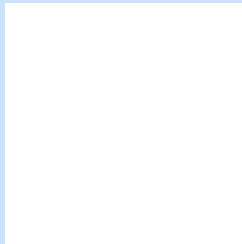
Any Text WCAG AAA ✓ Pass

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

Hex C7E4FC Background



This preview shows how black text looks on a background with the Hex color C7E4FC.

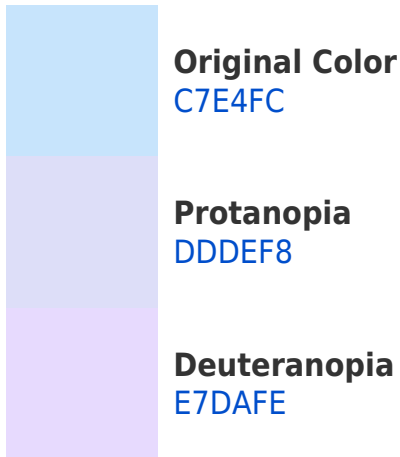


This preview shows how white text looks on a background with the Hex color C7E4FC.

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



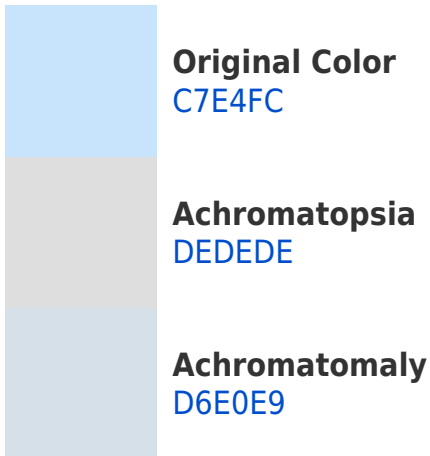


Tritanopia
C6E5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7E4FC 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 #C7E4FC looks like.

```
.text, #text, p{  
    color:#C7E4FC  
}
```

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 #C7E4FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7E4FC
}
```

Border

The CSS property to change the border of an element to Hex C7E4FC 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
#C7E4FC }
```

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

```
.border{ border-color:#C7E4FC }
```

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

Here you see how a box with a 4 pixel #C7E4FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7E4FC; -webkit-box-shadow:4px 4px  
4px 4px #C7E4FC; box-shadow:4px 4px 4px  
4px #C7E4FC }
```

Background

The CSS property to change the background color of an element to Hex C7E4FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7E4FC }
```

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

```
.background{ background-color:#C7E4FC }
```

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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