

Converting Colors

Hex(CECFFD)

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

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Color

Hex(CECFD)

Conversions

Conversions Part 1

Format	Color
Hex	CECFFD
RGB	206, 207, 253
RGB Percent	81%, 81%, 99%
CMY	0.1922, 0.1882, 0.0078
CMYK	0.19, 0.18, 0.00, 0.01
HSL	239°, 92%, 90%
HSV	239°, 19%, 99%
XYZ	65.4960, 64.8393, 101.9917
YIQ	211.9450, -15.3620, 14.0940

Conversions

Conversions Part 2

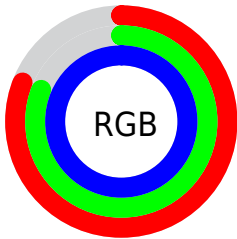
Format	Color
R _Y B	206, 207, 253
Decimal	13553661
CIE Lab	84.40, 8.87, -22.58
CIE LCh	84, 24.263, 291.446
Yxy	64.8393, 0.2819, 0.2791
Android (android.graphics.Color)	4291743741 (0xFFCECFD)
YUV	211.9450, 20.2401, -5.2138
Hunter-Lab	80.5229, 4.2741, -18.7318

Details

The Hex color **CECFFD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FDCCCE**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **9799C4** is the 20% darker color. If you saturate the color by 10%, you get **B5B6FD**, and if you desaturate by 10%, it is **E7E8FD**.

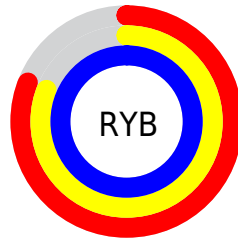
Distribution



Red (81%)

Green (81%)

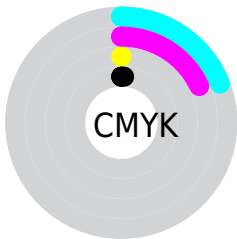
Blue (99%)



Red (81%)

Yellow (81%)

Blue (99%)

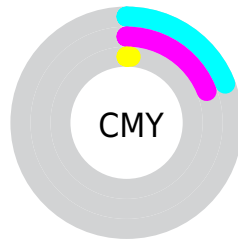


Cyan (19%)

Magenta (18%)

Yellow (0%)

Black (1%)



Cyan (19%)

Magenta (19%)

Yellow (1%)

Brightness & Saturation Gradients

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

 CECFFD

FFFFFF

 CECFFD

 B2B4E0

 9799C4

 7D7FA9

 63668E

 4B4E75

 33375C

 1B2244

 050C2E

 000119

 CECFFD

 CECFFD

 B5B6FD

 E7E8FD

 9B9DFD

FFFFFFD

 8285FD

 696CFD

 4F53FD

 363AFD

 1D22FD

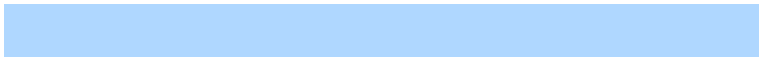
 0409FD

 0005FD

Harmonies

Analogous

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



AFD7FF



CECFFD



EAC8EF

Triad

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



CECFFD



FBC8B0



A1DFCB

Complementary

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



CECFFD



FDFCCE

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.



B8DCB6



CECFFD



EACFA6

Square

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



CECFFD



FFC3C3



D3D6A8



94E0E2

Rectangle

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



CECFFD



F8C4E2



D3D6A8



A8DFC3

Sweetspot

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



CECFFD



F0F0FF



CEFDDB



777780



000000



808080

Same Dimension

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



CECFFD



C7C8FF



E4CEFD



737380



0004BF



000140

Inverse Universe

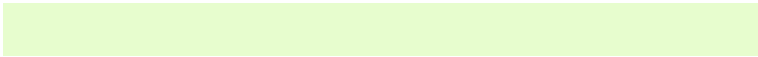
The Inverse Universe completely reimagines the original color for something new.



FDCECF



FFC7C8



E7FDCE



807373



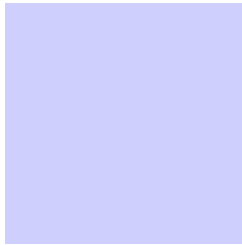
BF0004



400001

Previews

White Background



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

Color Contrast Check

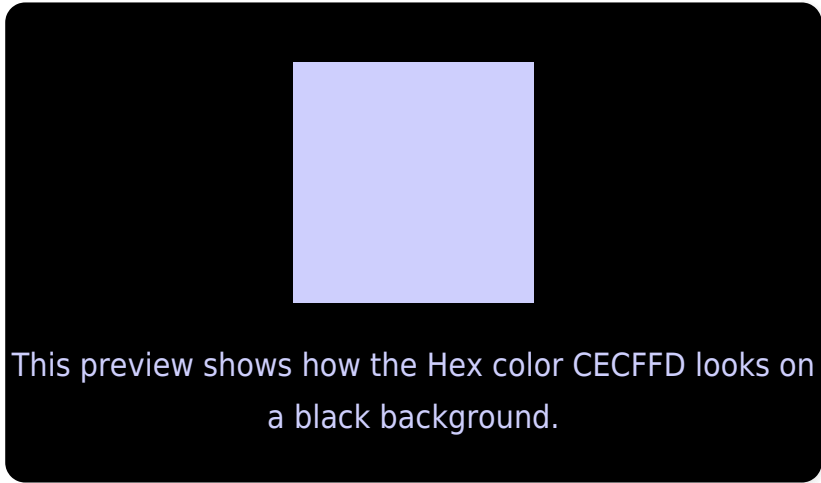
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

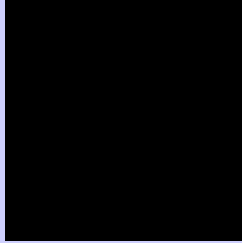
Any Text WCAG AA ✓ Pass

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 CECFFD Background



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

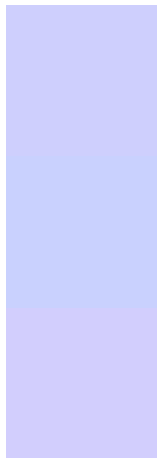


This preview shows how white text looks on a background with the Hex color CECFFD.

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



Original Color
CECFFD

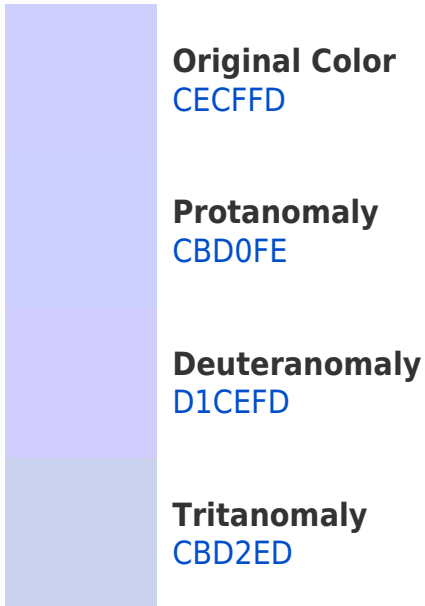
Protanopia
C9D1FE

Deuteranopia
D2CEFD

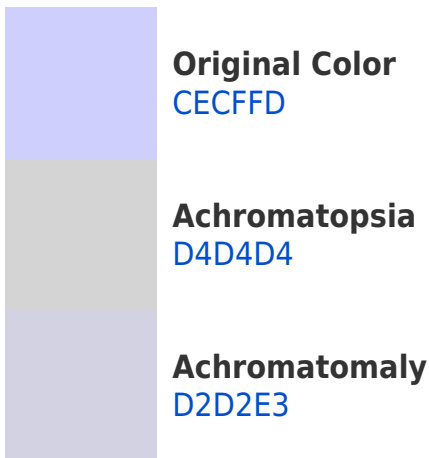


Tritanopia
C9D3E4

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CECFFD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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