

Converting Colors

Hex(CBDF7)

Have a look what the booklet for
Hex(CBDFF7) contains.

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Color

Hex(CBDF7)

Conversions

Conversions Part 1

Format	Color
Hex	CBDF7
RGB	203, 223, 247
RGB Percent	80%, 87%, 97%
CMY	0.2039, 0.1255, 0.0314
CMYK	0.18, 0.10, 0.00, 0.03
HSL	213°, 73%, 88%
HSV	213°, 18%, 97%
XYZ	67.8048, 72.1873, 98.3555
YIQ	219.7560, -19.6240, 3.2240

Conversions

Conversions Part 2

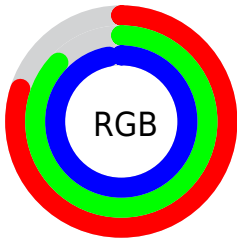
Format	Color
R _Y B	203, 217, 247
Decimal	13361143
CIE Lab	88.06, -1.77, -13.92
CIE LCh	88, 14.035, 262.773
Yxy	72.1873, 0.2845, 0.3029
Android (android.graphics.Color)	4291551223 (0xFFCDBFF7)
YUV	219.7560, 13.4313, -14.6950
Hunter-Lab	84.9631, -6.2335, -9.1615

Details

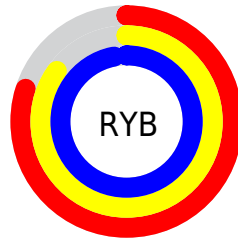
The Hex color **CBDFF7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F7E3CB**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **94A8BF** is the 20% darker color. If you saturate the color by 10%, you get **B2D2F7**, and if you desaturate by 10%, it is **E4ECF7**.

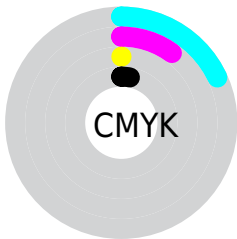
Distribution



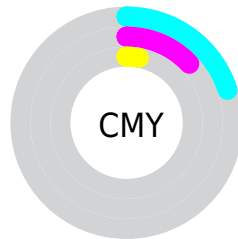
- Red (80%)
- Green (87%)
- Blue (97%)



- Red (80%)
- Yellow (85%)
- Blue (97%)



- Cyan (18%)
- Magenta (10%)
- Yellow (0%)
- Black (3%)



- Cyan (20%)
- Magenta (13%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBDFF7 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 CBDFF7 by changing the saturation by 10% instead.

 CBDF7

FFFFFF

 CBDF7

 AFC3DA

 94A8BF

 7A8EA4

 617489

 485B70

 314457

 1A2E40

 03192A

 000116

 CBDF7

 CBDF7

 B2D2F7

 E4ECF7

 9AC4F7

 FCFAF7

 81B7F7

 FFFF7

 68A9F7

 4F9CF7

 378EF7

 1E81F7

 0573F7

 0070F7

Harmonies

Analogous

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



BFE3F2



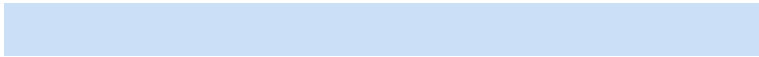
CBDFF7



DCDBF5

Triad

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



CBDFF7



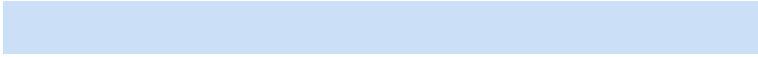
FAD4D3



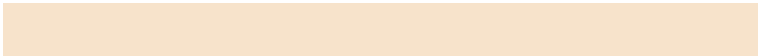
CDE3CC

Complementary

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



CBDFF7



F7E3CB

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.



DDDFC4



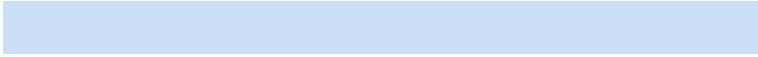
CBDF7



F6D7C8

Square

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



CBDF7



F6D4E1



EBDBC3



C1E5D9

Rectangle

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



CBDFF7



E6D8F1



EBDBC3



D2E2C9

Sweetspot

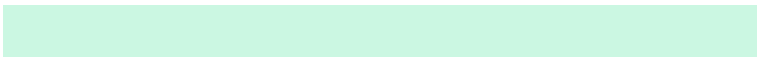
The Sweet Spot groups the original color and five complimentary colors.



CBDFF7



F2F8FF



CBF7E2



787B80



000000



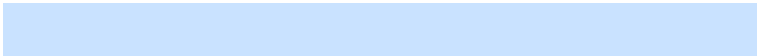
808080

Same Dimension

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



CBDFF7



C9E2FF



CCCBF7



6E747A



0055BA



001B3B

Inverse Universe

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



F7CBDF



FFC9E2



F6F7CB



7A6E74



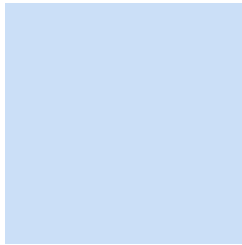
BA0055



3B001B

Previews

White Background



This preview shows how the Hex color CBDF7 looks on a white background.

Color Contrast Check

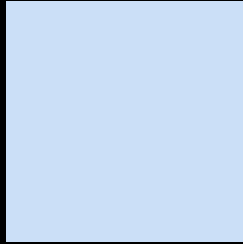
Large Text (above 18pt) WCAG AA × Fail

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 CBDF7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

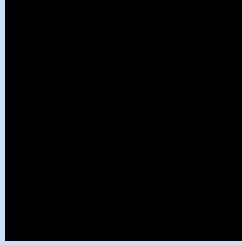
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

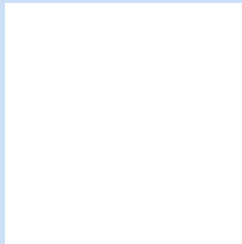
Any Text WCAG AAA ✓ Pass

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

Hex CBDFF7 Background



This preview shows how black text looks on a background with the Hex color CBDFF7.

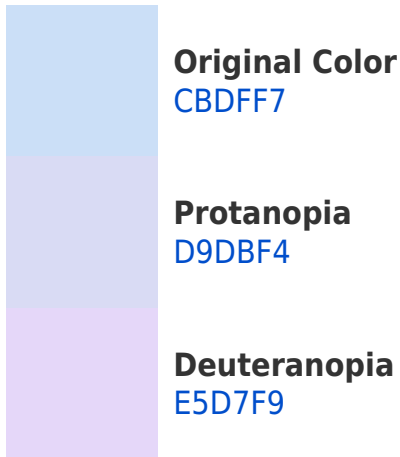


This preview shows how white text looks on a background with the Hex color CBDFF7.

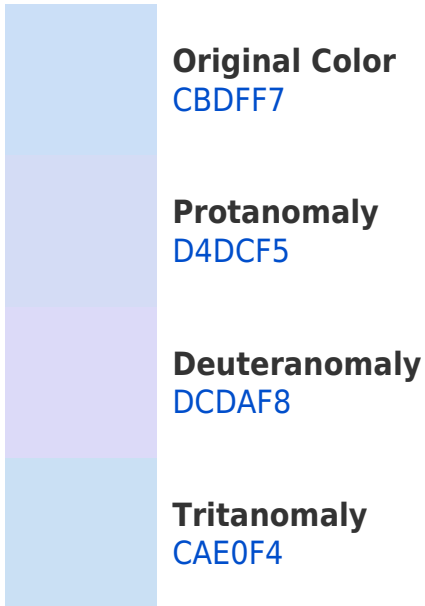
Color Blindness Simulation

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](#).

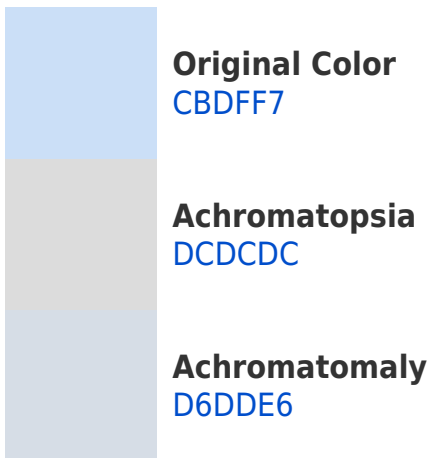
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBDF7 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 #CBDF7 looks like.

```
.text, #text, p{  
    color:#CBDF7  
}
```

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 #CBDF77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBDF77  
}
```

Border

The CSS property to change the border of an element to Hex CBDF77 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  
#CBDF77 }
```

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

```
.border{ border-color:#CBDFF7 }
```

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

Here you see how a box with a 4 pixel #CBDFF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBDFF7; -webkit-box-shadow:4px 4px  
4px 4px #CBDFF7; box-shadow:4px 4px 4px  
4px #CBDFF7 }
```

Background

The CSS property to change the background color of an element to Hex CBDF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBDF7 }
```

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

```
.background{ background-color:#CBDF7 }
```

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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