

Converting Colors

Hex(C4D2F8)

Have a look what the booklet for
Hex(C4D2F8) contains.

Hex(C4D2F8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C4D2F8)

Conversions

Conversions Part 1

Format	Color
Hex	C4D2F8
RGB	196, 210, 248
RGB Percent	77%, 82%, 97%
CMY	0.2314, 0.1765, 0.0275
CMYK	0.21, 0.15, 0.00, 0.03
HSL	224°, 79%, 87%
HSV	224°, 21%, 97%
XYZ	62.7548, 64.6063, 97.9697
YIQ	210.1460, -20.5420, 8.8500

Conversions

Conversions Part 2

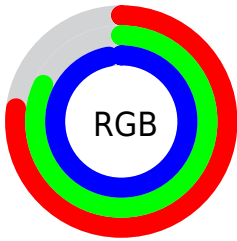
Format	Color
R _{YB}	196, 207, 248
Decimal	12899064
CIE Lab	84.28, 3.14, -20.18
CIE LCh	84, 20.427, 278.846
Yxy	64.6063, 0.2785, 0.2867
Android (android.graphics.Color)	4291089144 (0xFFC4D2F8)
YUV	210.1460, 18.6620, -12.4060
Hunter-Lab	80.3780, -1.2984, -16.0017

Details

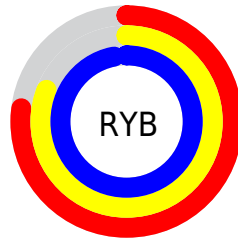
The Hex color **C4D2F8** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F8EAC4**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FDFFFF**, and **8E9CC0** is the 20% darker color. If you saturate the color by 10%, you get **ABC0F8**, and if you desaturate by 10%, it is **DDE4F8**.

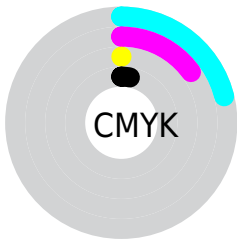
Distribution



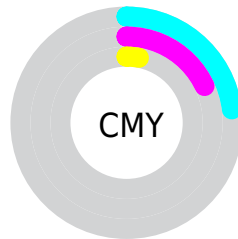
- Red (77%)
- Green (82%)
- Blue (97%)



- Red (77%)
- Yellow (81%)
- Blue (97%)



- Cyan (21%)
- Magenta (15%)
- Yellow (0%)
- Black (3%)



- Cyan (23%)
- Magenta (18%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4D2F8 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 C4D2F8 by changing the saturation by 10% instead.

 C4D2F8

 C4D2F8

FFFFFF

 A8B6DB

FDFFFF

 8E9CC0

 7382A4

 5A698A

 425170

 2A3A58

 112440

 000F2A

 000115

 C4D2F8

 C4D2F8

 ABC0F8

 DDE4F8

 92AEF8

 F6F6F8


 7A9CF8

 FFFFF8

 618AF8

 4877F8

 2F65F8

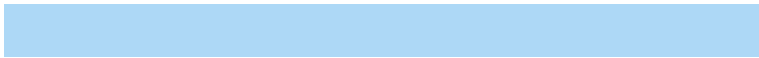
 1653F8

 0043F8

Harmonies

Analogous

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



ADD8F6



C4D2F8



DDCBF0

Triad

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



C4D2F8



F9C7BB



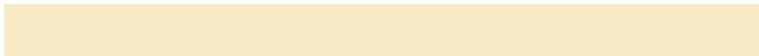
B1DCC4

Complementary

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



C4D2F8



F8EAC4

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.



C6D8B4



C4D2F8



EECCAF

Square

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



C4D2F8



FAC5CD



DCD3AC



A2DED7

Rectangle

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



C4D2F8



EBC8E6



DCD3AC



B7DBBE

Sweetspot

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



C4D2F8



F0F4FF



C4F8E9



777980



000000



808080

Same Dimension

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



C4D2F8



BFD0FF



CFC4F8



70747D



0033BD



00103D

Inverse Universe

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



F8C4D2



FFBFD0



EDF8C4



7D7074



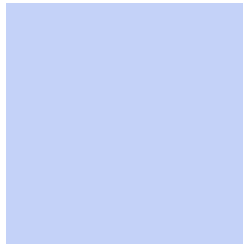
BD0033



3D0010

Previews

White Background



This preview shows how the Hex color C4D2F8 looks on a white background.

Color Contrast Check

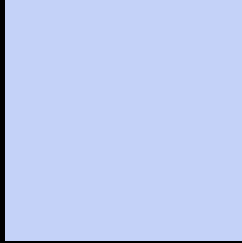
Large Text (above 18pt) WCAG AA × Fail

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 C4D2F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

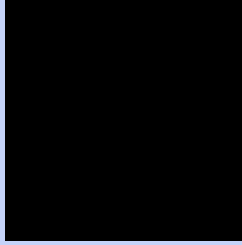
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

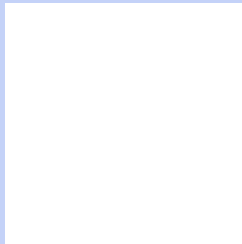
Any Text WCAG AAA ✓ Pass

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

Hex C4D2F8 Background



This preview shows how black text looks on a background with the Hex color C4D2F8.



This preview shows how white text looks on a background with the Hex color C4D2F8.

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
C4D2F8

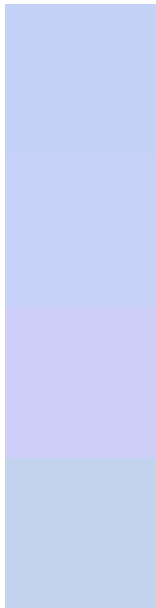
Protanopia
CAD0F7

Deuteranopia
D3CDF9



Tritanopia
C1D5E6

Trichromacy



Original Color
C4D2F8

Protanomaly
C8D1F7

Deuteranomaly
CECFF9

Tritanomaly
C2D4ED

Monochromacy



Original Color
C4D2F8

Achromatopsia
D2D2D2

Achromatomaly
CDD2E0

CSS Examples

Text

The CSS property to change the color of the text to Hex C4D2F8 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 #C4D2F8 looks like.

```
.text, #text, p{  
    color:#C4D2F8  
}
```

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 #C4D2F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4D2F8
}
```

Border

The CSS property to change the border of an element to Hex C4D2F8 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
#C4D2F8 }
```

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

```
.border{ border-color:#C4D2F8 }
```

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

Here you see how a box with a 4 pixel #C4D2F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4D2F8; -webkit-box-shadow:4px 4px  
4px 4px #C4D2F8; box-shadow:4px 4px 4px  
4px #C4D2F8 }
```

Background

The CSS property to change the background color of an element to Hex C4D2F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4D2F8 }
```

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

```
.background{ background-color:#C4D2F8 }
```

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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