

Converting Colors

Hex(CAD1F4)

Have a look what the booklet for
Hex(CAD1F4) contains.

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Color

Hex(CAD1F4)

Conversions

Conversions Part 1

Format	Color
Hex	CAD1F4
RGB	202, 209, 244
RGB Percent	79%, 82%, 96%
CMY	0.2078, 0.1804, 0.0431
CMYK	0.17, 0.14, 0.00, 0.04
HSL	230°, 66%, 87%
HSV	230°, 17%, 96%
XYZ	63.4867, 64.6891, 94.7281
YIQ	210.8970, -15.4070, 9.4010

Conversions

Conversions Part 2

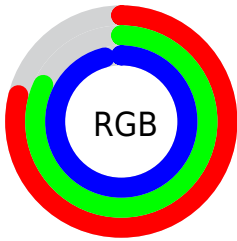
Format	Color
R _Y B	202, 208, 244
Decimal	13292020
CIE Lab	84.32, 4.64, -17.96
CIE LCh	84, 18.547, 284.496
Yxy	64.6891, 0.2848, 0.2902
Android (android.graphics.Color)	4291482100 (0xFFCAD1F4)
YUV	210.8970, 16.3198, -7.8027
Hunter-Lab	80.4296, 0.1465, -13.5297

Details

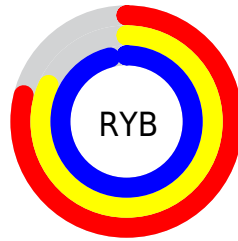
The Hex color **CAD1F4** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F4EDCA**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **949BBC** is the 20% darker color. If you saturate the color by 10%, you get **B2BDF4**, and if you desaturate by 10%, it is **E2E5F4**.

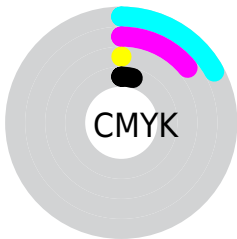
Distribution



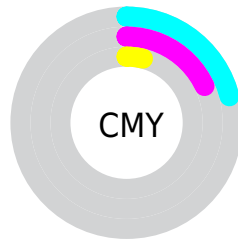
- Red (79%)
- Green (82%)
- Blue (96%)



- Red (79%)
- Yellow (82%)
- Blue (96%)



- Cyan (17%)
- Magenta (14%)
- Yellow (0%)
- Black (4%)



- Cyan (21%)
- Magenta (18%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAD1F4 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 CAD1F4 by changing the saturation by 10% instead.

■ CAD1F4

FFFFFF

■ CAD1F4

■ AEB5D8

■ 949BBC

■ 7981A1

■ 606886

■ 48506D

■ 303955

■ 1A233D

■ 030E28

■ 000112

 CAD1F4

 CAD1F4

 B2BDF4

 E2E5F4

 99A8F4

 FBFAF4

 8194F4

 FFFFF4

 6880F4

 506BF4

 3857F4

 1F43F4

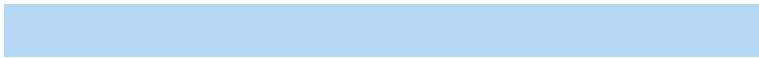
 072EF4

 0029F4

Harmonies

Analogous

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



B4D7F4



CAD1F4



E0CBEB

Triad

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



CAD1F4



F4C9BB



B1DCC8

Complementary

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



CAD1F4



F4EDCA

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.



C3D9B9



CAD1F4



E9CEB1

Square

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



CAD1F4



F7C6CA



D7D4B1



A6DDDA

Rectangle

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



CAD1F4



ECC8E2



D7D4B1



B7DBC3

Sweetspot

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



CAD1F4



F2F4FF



CAF4ED



787980



000000



808080

Same Dimension

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



CAD1F4



C9D2FF



D8CAF4



6E707A



001FBA



000A3B

Inverse Universe

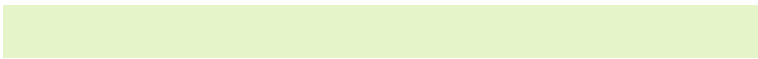
The Inverse Universe completely reimagines the original color for something new.



F4CAD1



FFC9D2



E6F4CA



7A6E70



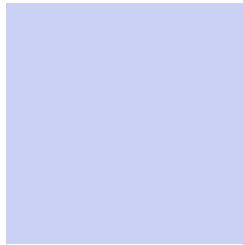
BA001F



3B000A

Previews

White Background



This preview shows how the Hex color CAD1F4 looks on a white background.

Color Contrast Check

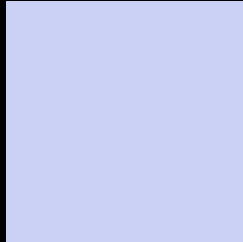
Large Text (above 18pt) WCAG AA × Fail

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 CAD1F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

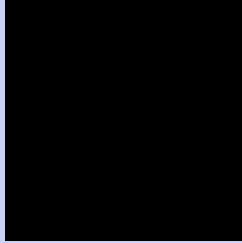
Any Text WCAG AA ✓ Pass

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 CAD1F4 Background



This preview shows how black text looks on a background with the Hex color CAD1F4.



This preview shows how white text looks on a background with the Hex color CAD1F4.

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
CAD1F4

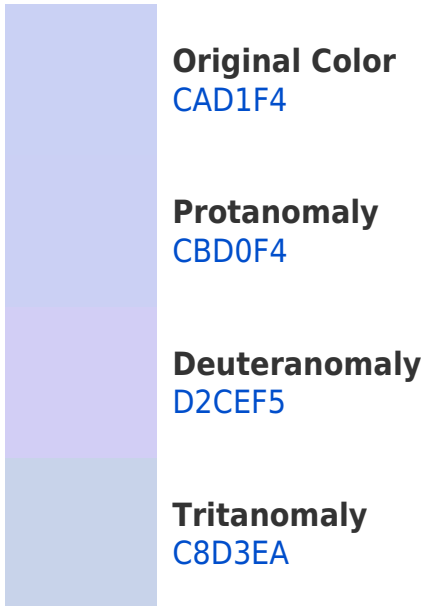
Protanopia
CCD0F4

Deuteranopia
D6CDF5

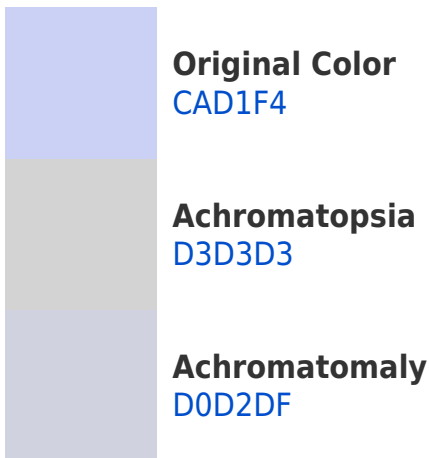


Tritanopia
C7D4E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAD1F4 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 #CAD1F4 looks like.

```
.text, #text, p{  
    color:#CAD1F4  
}
```

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 #CAD1F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAD1F4
}
```

Border

The CSS property to change the border of an element to Hex CAD1F4 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
#CAD1F4 }
```

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

```
.border{ border-color:#CAD1F4 }
```

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

Here you see how a box with a 4 pixel #CAD1F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAD1F4; -webkit-box-shadow:4px 4px  
4px 4px #CAD1F4; box-shadow:4px 4px 4px  
4px #CAD1F4 }
```

Background

The CSS property to change the background color of an element to Hex CAD1F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAD1F4 }
```

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

```
.background{ background-color:#CAD1F4 }
```

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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