

Converting Colors

Hex(CAD5F0)

Have a look what the booklet for
Hex(CAD5F0) contains.

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Color

Hex(CAD5F0)

Conversions

Conversions Part 1

Format	Color
Hex	CAD5F0
RGB	202, 213, 240
RGB Percent	79%, 84%, 94%
CMY	0.2078, 0.1647, 0.0588
CMYK	0.16, 0.11, 0.00, 0.06
HSL	223°, 56%, 87%
HSV	223°, 16%, 94%
XYZ	63.8795, 66.4363, 91.8948
YIQ	212.7890, -15.2230, 6.0650

Conversions

Conversions Part 2

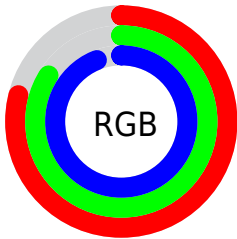
Format	Color
R _Y B	202, 211, 240
Decimal	13293040
CIE Lab	85.22, 1.68, -14.49
CIE LCh	85, 14.588, 276.627
Yxy	66.4363, 0.2875, 0.2990
Android (android.graphics.Color)	4291483120 (0xFFCAD5F0)
YUV	212.7890, 13.4150, -9.4620
Hunter-Lab	81.5085, -2.7464, -9.7891

Details

The Hex color **CAD5F0** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F0E5CA**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **949EB8** is the 20% darker color. If you saturate the color by 10%, you get **B2C4F0**, and if you desaturate by 10%, it is **E2E6F0**.

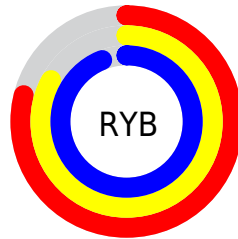
Distribution



Red (79%)

Green (84%)

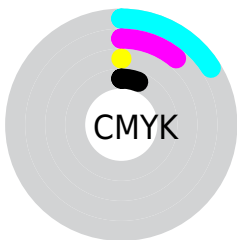
Blue (94%)



Red (79%)

Yellow (83%)

Blue (94%)

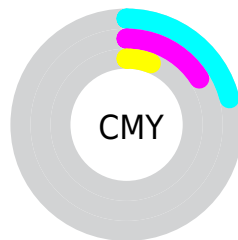


Cyan (16%)

Magenta (11%)

Yellow (0%)

Black (6%)



Cyan (21%)

Magenta (16%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAD5F0 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 CAD5F0 by changing the saturation by 10% instead.

■ CAD5F0

FFFFFF

■ CAD5F0

■ AEB9D4

■ 949EB8

■ 7A849D

■ 606B83

■ 48536A

■ 313C52

■ 1B263A

■ 041225

■ 00010F

 CAD5F0

 CAD5F0

 B2C4F0

 E2E6F0

 9AB3F0

 FAF7F0

 82A2F0

 FFFFF0

 6A91F0

 5280F0

 3A6FF0

 225EF0

 0A4DF0

 0045F0

Harmonies

Analogous

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



BBD9EE



CAD5F0



DBD0EB

Triad

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



CAD5F0



F2CDC5



BEDCCA

Complementary

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



CAD5F0



F0E5CA

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.



CDD9BF



CAD5F0



EAD0BC

Square

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



CAD5F0



F2CCD2



DDD5BA



B4DDD8

Rectangle

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



CAD5F0



E6CEE4



DDD5BA



C3DBC5

Sweetspot

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



CAD5F0



F2F6FF



CAF0E5



787A80



000000



808080

Same Dimension

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



CAD5F0



CFDDFF



D2CAF0



6C6F78



0035B8



001038

Inverse Universe

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



F0CAD5



FFCFDD



E8F0CA



786C6F



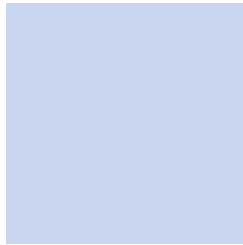
B80035



380010

Previews

White Background



This preview shows how the Hex color CAD5F0 looks on a white background.

Color Contrast Check

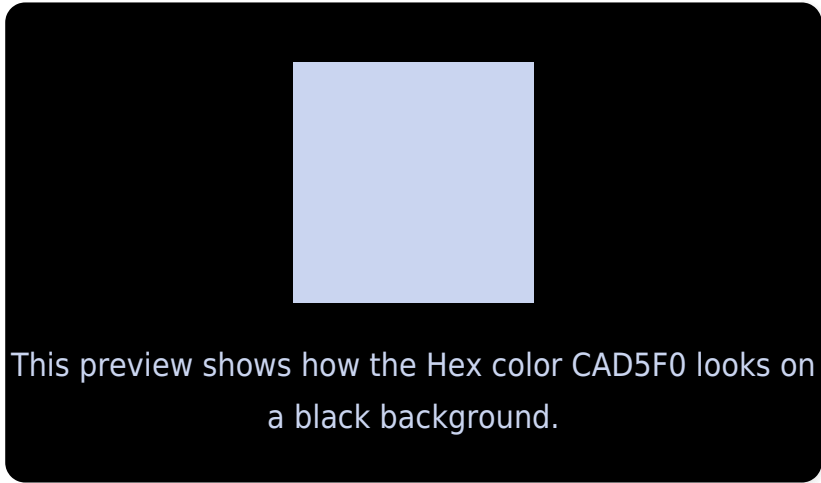
Large Text (above 18pt) WCAG AA × Fail

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

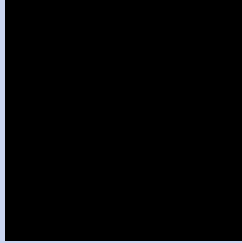
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

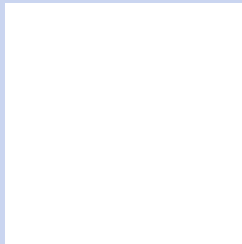
Any Text WCAG AAA ✓ Pass

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

Hex CAD5F0 Background



This preview shows how black text looks on a background with the Hex color CAD5F0.



This preview shows how white text looks on a background with the Hex color CAD5F0.

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
CAD5F0

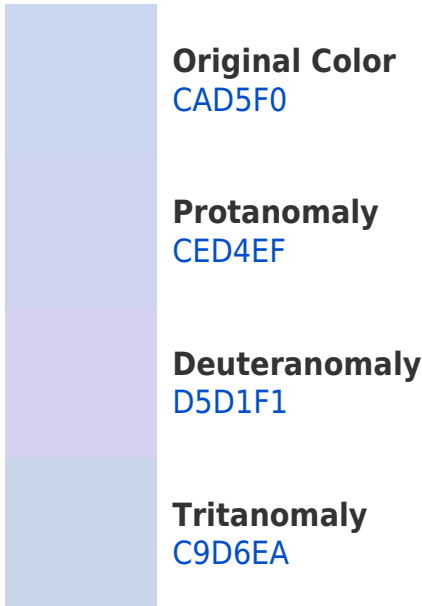
Protanopia
D1D3EF

Deuteranopia
DCCFF1

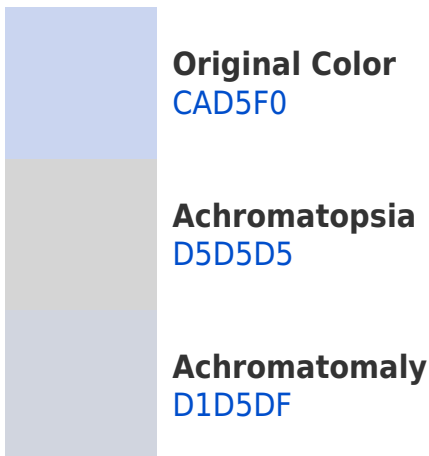


Tritanopia
C8D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAD5F0 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 #CAD5F0 looks like.

```
.text, #text, p{  
    color:#CAD5F0  
}
```

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 #CAD5F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAD5F0
}
```

Border

The CSS property to change the border of an element to Hex CAD5F0 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
#CAD5F0 }
```

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

```
.border{ border-color:#CAD5F0 }
```

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

Here you see how a box with a 4 pixel #CAD5F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAD5F0; -webkit-box-shadow:4px 4px  
4px 4px #CAD5F0; box-shadow:4px 4px 4px  
4px #CAD5F0 }
```

Background

The CSS property to change the background color of an element to Hex CAD5F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAD5F0 }
```

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

```
.background{ background-color:#CAD5F0 }
```

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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