

Converting Colors

Hex(C0AFD3)

Have a look what the booklet for
Hex(C0AFD3) contains.

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Color

Hex(C0AFD3)

Conversions

Conversions Part 1

Format	Color
Hex	C0AFD3
RGB	192, 175, 211
RGB Percent	75%, 69%, 83%
CMY	0.2471, 0.3137, 0.1725
CMYK	0.09, 0.17, 0.00, 0.17
HSL	268°, 29%, 76%
HSV	268°, 17%, 83%
XYZ	48.8261, 46.5696, 68.0434
YIQ	184.1870, -1.4240, 14.8000

Conversions

Conversions Part 2

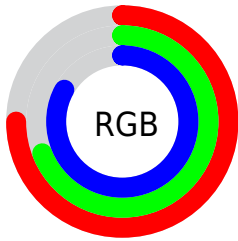
Format	Color
R_{YB}	192, 175, 211
Decimal	12627923
CIE _{Lab}	73.91, 12.88, -15.97
CIE _{LCh}	74, 20.517, 308.902
Yxy	46.5696, 0.2987, 0.2849
Android (android.graphics.Color)	4290818003 (0xFFC0AFD3)
YUV	184.1870, 13.2188, 6.8520
Hunter-Lab	68.2419, 8.2908, -11.3482

Details

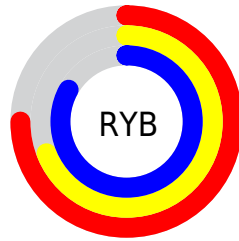
The Hex color **C0AFD3** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **C2D3AF**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **F9E7FF**, and **8A7B9C** is the 20% darker color. If you saturate the color by 10%, you get **B59AD3**, and if you desaturate by 10%, it is **CBC4D3**.

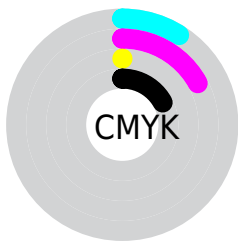
Distribution



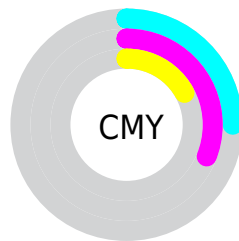
- Red (75%)
- Green (69%)
- Blue (83%)



- Red (75%)
- Yellow (69%)
- Blue (83%)



- Cyan (9%)
- Magenta (17%)
- Yellow (0%)
- Black (17%)



- Cyan (25%)
- Magenta (31%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0AFD3 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 C0AFD3 by changing the saturation by 10% instead.

 C0AFD3

 C0AFD3

FFFFFF

 A594B7

 F9E7FF

 8A7B9C

 716282

 584A69

 403351

 2A1E3A

 160624

 00010D

 000000

 C0AFD3

 C0AFD3

 B59AD3

 CBC4D3

 AA85D3

 D6D9D3

 9F70D3

 E1EED3

 935BD3

 EDFFD3

 8846D3

 F8FFD3

 7D30D3

 FFFFD3

 721BD3

 6706D3

 6400D3

Harmonies

Analogous

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



A7B5DB



C0AFD3



D3AAC4

Triad

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



C0AFD3



D0B093



85C1BB

Complementary

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



C0AFD3



C2D3AF

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.



94BFA8



C0AFD3



BEB691

Square

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



C0AFD3



DBAB9F



A9BC98



83BFCD

Rectangle

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



C0AFD3



DAA8B7



A9BC98



89C0B4

Sweetspot

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



C0AFD3



F8F2FF



AFC2D3



7B7880



000000



808080

Same Dimension

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



C0AFD3



E4CCFF



D2AFD3



635E69



4F00A8



130029

Inverse Universe

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



D3AFC2



FFCCE7



B0D3AF



695E64



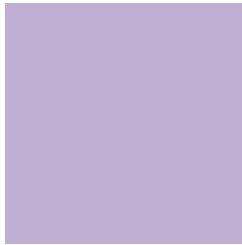
A80059



290016

Previews

White Background



This preview shows how the Hex color C0AFD3 looks on a white background.

Color Contrast Check

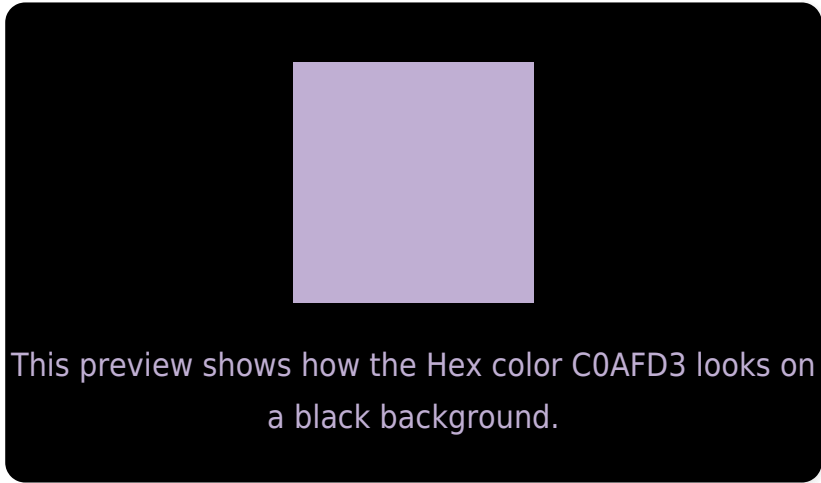
Large Text (above 18pt) WCAG AA × Fail

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

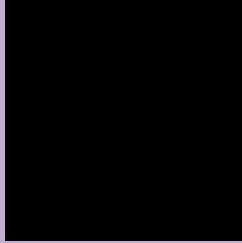
Any Text WCAG AA ✓ Pass

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 C0AFD3 Background



This preview shows how black text looks on a background with the Hex color C0AFD3.

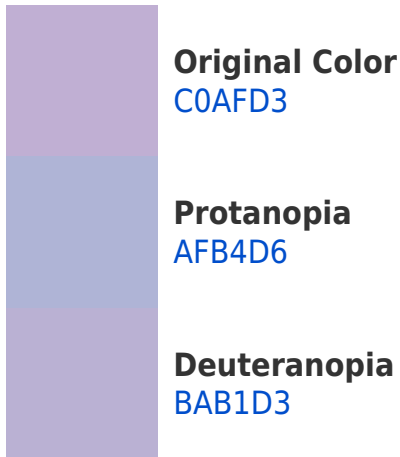


This preview shows how white text looks on a background with the Hex color C0AFD3.

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





Tritanopia
BDB2C0

Trichromacy



Original Color
C0AFD3

Protanomaly
B5B2D5

Deuteranomaly
BCB0D3

Tritanomaly
BEB1C7

Monochromacy



Original Color
C0AFD3

Achromatopsia
B8B8B8

Achromatomaly
BBB5C2

CSS Examples

Text

The CSS property to change the color of the text to Hex C0AFD3 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 #C0AFD3 looks like.

```
.text, #text, p{  
    color:#C0AFD3  
}
```

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 #C0AFD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0AFD3
}
```

Border

The CSS property to change the border of an element to Hex C0AFD3 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
#C0AFD3 }
```

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

```
.border{ border-color:#C0AFD3 }
```

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

Here you see how a box with a 4 pixel #C0AFD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0AFD3; -webkit-box-shadow:4px 4px  
4px 4px #C0AFD3; box-shadow:4px 4px 4px  
4px #C0AFD3 }
```

Background

The CSS property to change the background color of an element to Hex C0AFD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0AFD3 }
```

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

```
.background{ background-color:#C0AFD3 }
```

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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