

Converting Colors

Hex(C2BFDC)

Have a look what the booklet for
Hex(C2BFDC) contains.

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Color

Hex(C2BFDC)

Conversions

Conversions Part 1

Format	Color
Hex	C2BFDC
RGB	194, 191, 220
RGB Percent	76%, 75%, 86%
CMY	0.2392, 0.2510, 0.1373
CMYK	0.12, 0.13, 0.00, 0.14
HSL	246°, 29%, 81%
HSV	246°, 13%, 86%
XYZ	53.7972, 53.8982, 75.2781
YIQ	195.2030, -7.5210, 9.6550

Conversions

Conversions Part 2

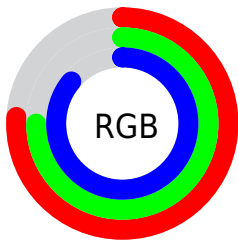
Format	Color
RYB	194, 191, 220
Decimal	12763100
CIELab	78.40, 6.69, -14.09
CIElCh	78, 15.593, 295.406
Yxy	53.8982, 0.2940, 0.2946
Android (android.graphics.Color)	4290953180 (0xFFC2BFDC)
YUV	195.2030, 12.2249, -1.0550
Hunter-Lab	73.4154, 2.3239, -9.4035

Details

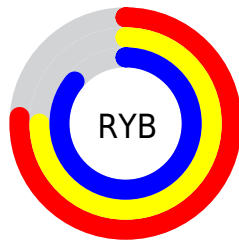
The Hex color **C2BFDC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D9DCBF**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FBF7FF**, and **8C8AA5** is the 20% darker color. If you saturate the color by 10%, you get **AEA9DC**, and if you desaturate by 10%, it is **D6D5DC**.

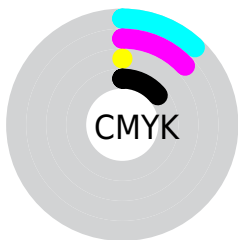
Distribution



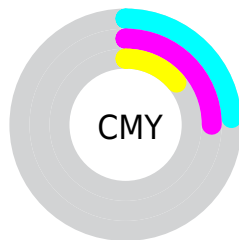
- Red (76%)
- Green (75%)
- Blue (86%)



- Red (76%)
- Yellow (75%)
- Blue (86%)



- Cyan (12%)
- Magenta (13%)
- Yellow (0%)
- Black (14%)



- Cyan (24%)
- Magenta (25%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2BFDC 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 C2BFDC by changing the saturation by 10% instead.

 C2BFDC

 C2BFDC

FFFFFF

 A7A4C0

 FBF7FF

 8C8AA5

 73708B

 5A5871

 424159

 2C2B41

 16162B

 000117

 000000

 C2BFDC

 C2BFDC

 AEA9DC

 D6D5DC

 9B93DC

 E9EBDC

 877DDC

 FDFDC

 7367DC

 FFFFDC

 5F51DC

 4C3BDC

 3825DC

 240FDC

 1700DC

Harmonies

Analogous

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



B0C4DE



C2BFDC



D3BBD3

Triad

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



C2BFDC



DCBCAB



A2CABF

Complementary

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



C2BFDC



D9DCBF

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.



B0C8B1



C2BFDC



D0C0A5

Square

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



C2BFDC



E1B9B6



C0C5A8



9DCACE

Rectangle

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



C2BFDC



DBB9CA



C0C5A8



A6CABA

Sweetspot

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



C2BFDC



F6F5FF



BFD9DC



7A7980



000000



808080

Same Dimension

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



C2BFDC



DAD6FF



D0BFDC



64636E



1200AD



05002E

Inverse Universe

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



DCBFD9



FFD6FB



CBDCBF



6E636D



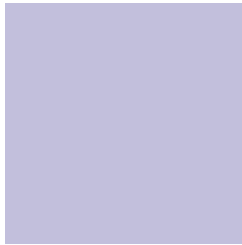
AD009B



2E0029

Previews

White Background



This preview shows how the Hex color C2BFDC looks on a white background.

Color Contrast Check

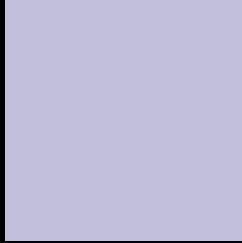
Large Text (above 18pt) WCAG AA × Fail

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 C2BFDC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

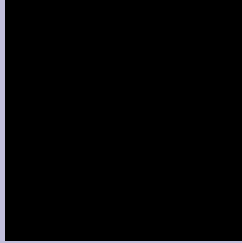
Any Text WCAG AA ✓ Pass

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 C2BFDC Background



This preview shows how black text looks on a background with the Hex color C2BFDC.



This preview shows how white text looks on a background with the Hex color C2BFDC.

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
C2BFDC

Protanopia
BDC0DD

Deuteranopia
C8BDDC

Trichromacy



Original Color
C2BFDC

Protanomaly
BFC0DD

Deuteranomaly
C6BEDC

Tritanomaly
C1C0D4

Monochromacy



Original Color
C2BFDC

Achromatopsia
C3C3C3

Achromatomaly
C3C2CC

CSS Examples

Text

The CSS property to change the color of the text to Hex C2BFDC 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 #C2BFDC looks like.

```
.text, #text, p{  
    color:#C2BFDC  
}
```

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 #C2BFDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2BFDC
}
```

Border

The CSS property to change the border of an element to Hex C2BFDC 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
#C2BFDC }
```

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

```
.border{ border-color:#C2BFDC }
```

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

Here you see how a box with a 4 pixel #C2BFDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2BFDC; -webkit-box-shadow:4px 4px  
4px 4px #C2BFDC; box-shadow:4px 4px 4px  
4px #C2BFDC }
```

Background

The CSS property to change the background color of an element to Hex C2BFDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2BFDC }
```

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

```
.background{ background-color:#C2BFDC }
```

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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