

Converting Colors

Hex(C1B5D2)

Have a look what the booklet for
Hex(C1B5D2) contains.

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Color

Hex(C1B5D2)

Conversions

Conversions Part 1

Format	Color
Hex	C1B5D2
RGB	193, 181, 210
RGB Percent	76%, 71%, 82%
CMY	0.2431, 0.2902, 0.1765
CMYK	0.08, 0.14, 0.00, 0.18
HSL	265°, 24%, 77%
HSV	265°, 14%, 82%
XYZ	50.1491, 49.0383, 67.7950
YIQ	187.8940, -2.1570, 11.5630

Conversions

Conversions Part 2

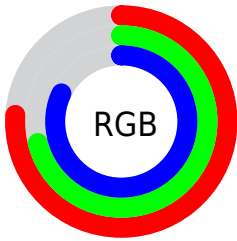
Format	Color
R _Y B	193, 181, 210
Decimal	12694994
CIE Lab	75.48, 9.74, -13.07
CIE LCh	75, 16.296, 306.697
Yxy	49.0383, 0.3003, 0.2937
Android (android.graphics.Color)	4290885074 (0xFFC1B5D2)
YUV	187.8940, 10.8983, 4.4780
Hunter-Lab	70.0274, 5.2821, -8.3807

Details

The Hex color **C1B5D2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **C6D2B5**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FAEDFF**, and **8B809C** is the 20% darker color. If you saturate the color by 10%, you get **B5A0D2**, and if you desaturate by 10%, it is **CDCAD2**.

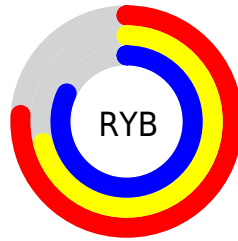
Distribution



Red (76%)

Green (71%)

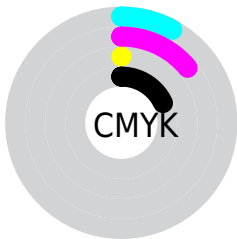
Blue (82%)



Red (76%)

Yellow (71%)

Blue (82%)

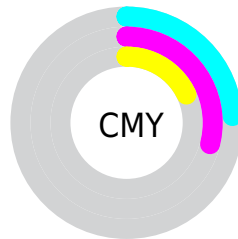


Cyan (8%)

Magenta (14%)

Yellow (0%)

Black (18%)



Cyan (24%)

Magenta (29%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1B5D2 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 C1B5D2 by changing the saturation by 10% instead.

 C1B5D2

 C1B5D2

FFFFFF

 A69AB6

 FAEDFF

 8B809C

 726781

 594F68

 423850

 2B2339

 170D24

 00010D

 000000

 C1B5D2

 C1B5D2

 B5A0D2

 CDCAD2

 A88BD2

 DADFD2

 9C76D2

 E6F4D2

 9061D2

 F2FFD2

 834CD2

 FFFFD2

 7737D2

 6B22D2

 5F0DD2

 5700D2

Harmonies

Analogous

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



AEBAD7



C1B5D2



D1B1C6

Triad

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



C1B5D2



D1B59F



95C3BD

Complementary

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



C1B5D2



C6D2B5

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.



A1C2AE



C1B5D2



C2BA9C

Square

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



C1B5D2



D9B1A9



B1BFA2



93C2CB

Rectangle

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



C1B5D2



D7B0BC



B1BFA2



98C3B8

Sweetspot

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



C1B5D2



F9F5FF



B5C6D2



7C7980



000000



808080

Same Dimension

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



C1B5D2



E6D4FF



CFB5D2



625E69



4600A8



110029

Inverse Universe

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



D2B5C6



FFD4ED



B8D2B5



695E64



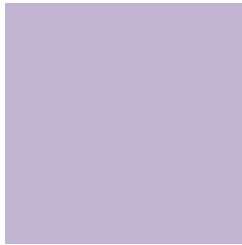
A80063



290018

Previews

White Background



This preview shows how the Hex color C1B5D2 looks on a white background.

Color Contrast Check

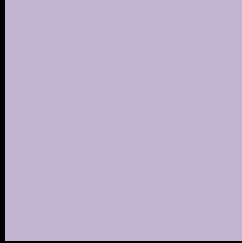
Large Text (above 18pt) WCAG AA × Fail

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 C1B5D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

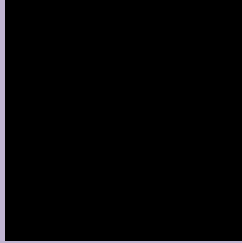
Any Text WCAG AA ✓ Pass

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 C1B5D2 Background



This preview shows how black text looks on a background with the Hex color C1B5D2.



This preview shows how white text looks on a background with the Hex color C1B5D2.

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
C1B5D2

Protanopia
B5B8D4

Deuteranopia
C1B5D2



Tritanopia
BFB7C6

Trichromacy



Original Color
C1B5D2

Protanomaly
B9B7D3

Deuteranomaly
C1B5D2

Tritanomaly
C0B6CA

Monochromacy



Original Color
C1B5D2

Achromatopsia
BCBCBC

Achromatomaly
BEB9C4

CSS Examples

Text

The CSS property to change the color of the text to Hex C1B5D2 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 #C1B5D2 looks like.

```
.text, #text, p{  
  color:#C1B5D2  
}
```

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 #C1B5D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1B5D2
}
```

Border

The CSS property to change the border of an element to Hex C1B5D2 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
#C1B5D2 }
```

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

```
.border{ border-color:#C1B5D2 }
```

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

Here you see how a box with a 4 pixel #C1B5D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1B5D2; -webkit-box-shadow:4px 4px  
4px 4px #C1B5D2; box-shadow:4px 4px 4px  
4px #C1B5D2 }
```

Background

The CSS property to change the background color of an element to Hex C1B5D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1B5D2 }
```

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

```
.background{ background-color:#C1B5D2 }
```

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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