

Converting Colors

Hex(C1ABD2)

Have a look what the booklet for
Hex(C1ABD2) contains.

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Color

Hex(C1ABD2)

Conversions

Conversions Part 1

Format	Color
Hex	C1ABD2
RGB	193, 171, 210
RGB Percent	76%, 67%, 82%
CMY	0.2431, 0.3294, 0.1765
CMYK	0.08, 0.19, 0.00, 0.18
HSL	274°, 30%, 75%
HSV	274°, 19%, 82%
XYZ	48.1881, 45.1164, 67.1413
YIQ	182.0240, 0.5930, 16.7930

Conversions

Conversions Part 2

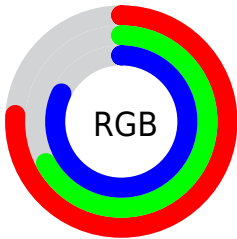
Format	Color
RYB	193, 171, 210
Decimal	12692434
CIELab	72.97, 15.21, -16.84
CIELCh	73, 22.688, 312.087
Yxy	45.1164, 0.3003, 0.2812
Android (android.graphics.Color)	4290882514 (0xFFC1ABD2)
YUV	182.0240, 13.7922, 9.6260
Hunter-Lab	67.1688, 10.5138, -12.2477

Details

The Hex color **C1ABD2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BCD2AB**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FAE2FF**, and **8B779B** is the 20% darker color. If you saturate the color by 10%, you get **B896D2**, and if you desaturate by 10%, it is **CAC0D2**.

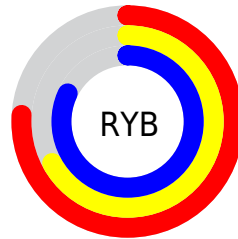
Distribution



Red (76%)

Green (67%)

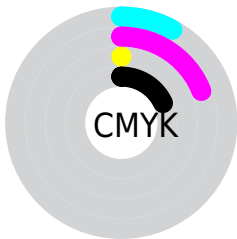
Blue (82%)



Red (76%)

Yellow (67%)

Blue (82%)

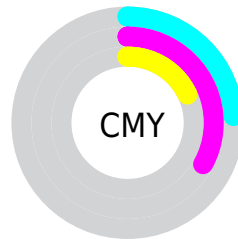


Cyan (8%)

Magenta (19%)

Yellow (0%)

Black (18%)



Cyan (24%)

Magenta (33%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1ABD2 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 C1ABD2 by changing the saturation by 10% instead.

 C1ABD2

 C1ABD2

FFFFFF

 A690B6

 FAE2FF

 8B779B

 725E81

 594668

 413050

 2A1B39

 180123

 00000B

 000000

 C1ABD2

 C1ABD2

 B896D2

 CAC0D2

 AF81D2

 D3D5D2

 A66CD2

 DCEAD2

 9C57D2

 E6FFD2

 9342D2

 EFFF2

 8A2DD2

 F8FFD2

 8118D2

 FFFF2

 7803D2

 7600D2

Harmonies

Analogous

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



A6B2DB



C1ABD2



D5A6C0

Triad

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



C1ABD2



CEAE8C



7CBFBB

Complementary

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



C1ABD2



BCD2AB

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.



8CBEA6



C1ABD2



BAB48A

Square

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



C1ABD2



DBA798



A3BA94



7ABDCE

Rectangle

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



C1ABD2



DCA4B2



A3BA94



80BFB4

Sweetspot

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



C1ABD2



F8F0FF



ABBDD2



7C7780



000000



808080

Same Dimension

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



C1ABD2



E7C7FF



D2ABD0



645E69



5F00A8



170029

Inverse Universe

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



D2ABBC



FFC7DF



ABD2AD



695E63



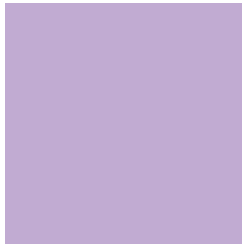
A80049



290012

Previews

White Background



This preview shows how the Hex color C1ABD2 looks on a white background.

Color Contrast Check

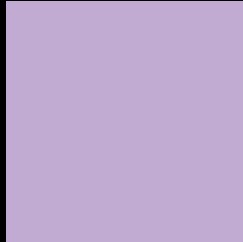
Large Text (above 18pt) WCAG AA × Fail

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 C1ABD2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

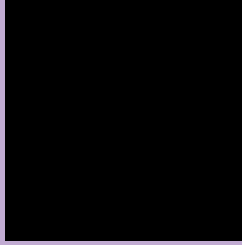
Any Text WCAG AA ✓ Pass

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 C1ABD2 Background



This preview shows how black text looks on a background with the Hex color C1ABD2.

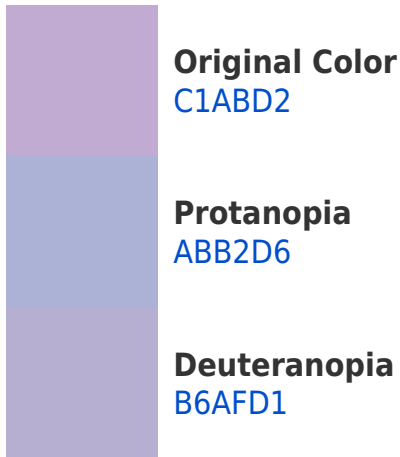


This preview shows how white text looks on a background with the Hex color C1ABD2.

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



Trichromacy



Original Color
C1ABD2

Protanomaly
B3AFD5

Deuteranomaly
BAAED1

Tritanomaly
BFAEC5

Monochromacy



Original Color
C1ABD2

Achromatopsia
B6B6B6

Achromatomaly
BAB2C0

CSS Examples

Text

The CSS property to change the color of the text to Hex C1ABD2 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 #C1ABD2 looks like.

```
.text, #text, p{  
    color:#C1ABD2  
}
```

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 #C1ABD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1ABD2
}
```

Border

The CSS property to change the border of an element to Hex C1ABD2 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
#C1ABD2 }
```

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

```
.border{ border-color:#C1ABD2 }
```

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

Here you see how a box with a 4 pixel #C1ABD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1ABD2; -webkit-box-shadow:4px 4px  
4px 4px #C1ABD2; box-shadow:4px 4px 4px  
4px #C1ABD2 }
```

Background

The CSS property to change the background color of an element to Hex C1ABD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1ABD2 }
```

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

```
.background{ background-color:#C1ABD2 }
```

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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