

Converting Colors

Hex(C1ABD3)

Have a look what the booklet for
Hex(C1ABD3) contains.

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Color

Hex(C1ABD3)

Conversions

Conversions Part 1

Format	Color
Hex	C1ABD3
RGB	193, 171, 211
RGB Percent	76%, 67%, 83%
CMY	0.2431, 0.3294, 0.1725
CMYK	0.09, 0.19, 0.00, 0.17
HSL	273°, 31%, 75%
HSV	273°, 19%, 83%
XYZ	48.3131, 45.1664, 67.7996
YIQ	182.1380, 0.2720, 17.1040

Conversions

Conversions Part 2

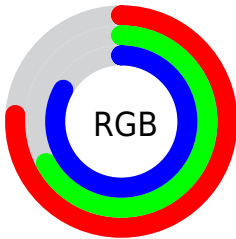
Format	Color
R _{YB}	193, 171, 211
Decimal	12692435
CIE _{Lab}	73.00, 15.41, -17.34
CIE _{LCh}	73, 23.194, 311.634
Yxy	45.1664, 0.2996, 0.2801
Android (android.graphics.Color)	4290882515 (0xFFC1ABD3)
YUV	182.1380, 14.2290, 9.5260
Hunter-Lab	67.2060, 10.7098, -12.7696

Details

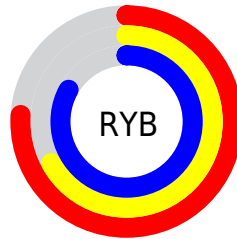
The Hex color **C1ABD3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BDD3AB**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FAE2FF**, and **8B779C** is the 20% darker color. If you saturate the color by 10%, you get **B896D3**, and if you desaturate by 10%, it is **CAC0D3**.

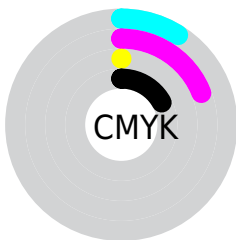
Distribution



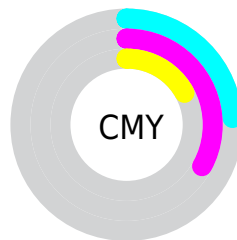
- Red (76%)
- Green (67%)
- Blue (83%)



- Red (76%)
- Yellow (67%)
- Blue (83%)



- Cyan (9%)
- Magenta (19%)
- Yellow (0%)
- Black (17%)



- Cyan (24%)
- Magenta (33%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1ABD3 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 C1ABD3 by changing the saturation by 10% instead.

 C1ABD3

FFFFFF

 FAE2FF

 C1ABD3

 A690B7

 8B779C

 725E82

 594669

 413051

 2A1A3A

 170124

 00010D

 000000

 C1ABD3

 C1ABD3

 B896D3

 CAC0D3

 AE81D3

 D4D5D3

 A56CD3

 DDEAD3

 9B57D3

 E7FFD3

 9242D3

 F0FFD3

 882CD3

 FAFFD3

 7F17D3

 FFFF D3

 7502D3

 7400D3

Harmonies

Analogous

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



A5B2DC



C1ABD3



D5A6C1

Triad

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



C1ABD3



CFAD8B



7ABFBB

Complementary

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



C1ABD3



BDD3AB

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.



8BBEA5



C1ABD3



BBB48A

Square

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



C1ABD3



DCA798



A3BA93



79BECF

Rectangle

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



C1ABD3



DDA4B3



A3BA93



7FBFB4

Sweetspot

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



C1ABD3



F8F0FF



ABBDD3



7B7780



000000



808080

Same Dimension

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



C1ABD3



E5C4FF



D3ABD1



645E69



5D00A8



160029

Inverse Universe

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



D3ABBD



FFC4DF



ABD3AD



695E63



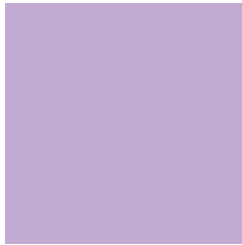
A8004C



290012

Previews

White Background



This preview shows how the Hex color C1ABD3 looks on a white background.

Color Contrast Check

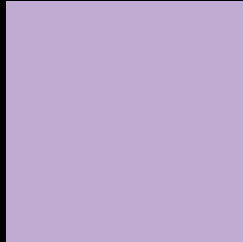
Large Text (above 18pt) WCAG AA × Fail

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 C1ABD3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

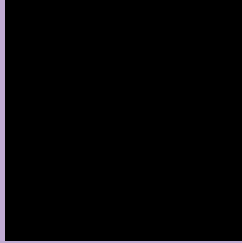
Any Text WCAG AA ✓ Pass

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 C1ABD3 Background



This preview shows how black text looks on a background with the Hex color C1ABD3.



This preview shows how white text looks on a background with the Hex color C1ABD3.

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
C1ABD3

Protanopia
ABB2D7

Deuteranopia
B6AFD2

Trichromacy



Original Color
C1ABD3

Protanomaly
B3AFD6

Deuteranomaly
BAAED2

Tritanomaly
BEAEC5

Monochromacy



Original Color
C1ABD3

Achromatopsia
B6B6B6

Achromatomaly
BAB2C1

CSS Examples

Text

The CSS property to change the color of the text to Hex C1ABD3 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 #C1ABD3 looks like.

```
.text, #text, p{  
    color:#C1ABD3  
}
```

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 #C1ABD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1ABD3
}
```

Border

The CSS property to change the border of an element to Hex C1ABD3 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
#C1ABD3 }
```

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

```
.border{ border-color:#C1ABD3 }
```

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

Here you see how a box with a 4 pixel #C1ABD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1ABD3; -webkit-box-shadow:4px 4px  
4px 4px #C1ABD3; box-shadow:4px 4px 4px  
4px #C1ABD3 }
```

Background

The CSS property to change the background color of an element to Hex C1ABD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1ABD3 }
```

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

```
.background{ background-color:#C1ABD3 }
```

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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