

Converting Colors

Hex(C1A5D3)

Have a look what the booklet for
Hex(C1A5D3) contains.

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Color

Hex(C1A5D3)

Conversions

Conversions Part 1

Format	Color
Hex	C1A5D3
RGB	193, 165, 211
RGB Percent	76%, 65%, 83%
CMY	0.2431, 0.3529, 0.1725
CMYK	0.09, 0.22, 0.00, 0.17
HSL	277°, 34%, 74%
HSV	277°, 22%, 83%
XYZ	47.2053, 42.9509, 67.4304
YIQ	178.6160, 1.9220, 20.2420

Conversions

Conversions Part 2

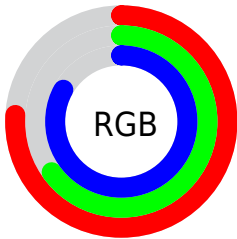
Format	Color
RYB	193, 165, 211
Decimal	12690899
CIELab	71.52, 18.71, -19.58
CIELCh	72, 27.082, 313.711
Yxy	42.9509, 0.2996, 0.2726
Android (android.graphics.Color)	4290880979 (0xFFC1A5D3)
YUV	178.6160, 15.9653, 12.6148
Hunter-Lab	65.5369, 13.8815, -15.1271

Details

The Hex color **C1A5D3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B7D3A5**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FADCFF**, and **8B719C** is the 20% darker color. If you saturate the color by 10%, you get **B990D3**, and if you desaturate by 10%, it is **C9BAD3**.

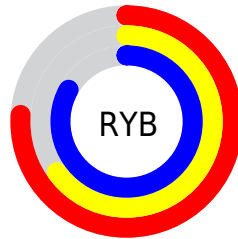
Distribution



Red (76%)

Green (65%)

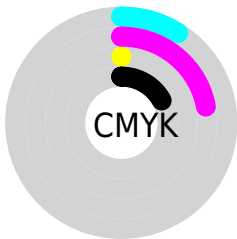
Blue (83%)



Red (76%)

Yellow (65%)

Blue (83%)

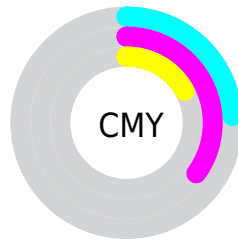


Cyan (9%)

Magenta (22%)

Yellow (0%)

Black (17%)



Cyan (24%)

Magenta (35%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1A5D3 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 C1A5D3 by changing the saturation by 10% instead.

 C1A5D3

 C1A5D3


FFFFFF

 A68BB7

 FADCFF

 8B719C

 FFF9FF

 715882

 584169

 412A51

 2A153A

 180024

 00000C

 000000

 C1A5D3

 C1A5D3

 B990D3

 C9BAD3

 B07BD3

 D2CFD3

 A866D3

 DAE4D3

 A051D3

 E2F9D3

 983CD3

 EAFFD3

 8F26D3

 F3FFD3

 8711D3

 FBFFD3

 8000D3

 FFFF D3

Harmonies

Analogous

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



A0AEDF



C1A5D3



D89FBE

Triad

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



C1A5D3



CDA980



69BDBA

Complementary

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



C1A5D3



B7D3A5

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.



7EBCA1



C1A5D3



B6B17F

Square

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



C1A5D3



DDA18E



9AB88B



67BBD0

Rectangle

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



C1A5D3



E09DAD



9AB88B



6EBDB1

Sweetspot

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



C1A5D3



F8EDFF



A5B7D3



7C7580



000000



808080

Same Dimension

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



C1A5D3



E5BDFE



D3A5CE



645E69



6600A8



190029

Inverse Universe

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



D3A5B7



FFBDD7



A5D3AA



695E62



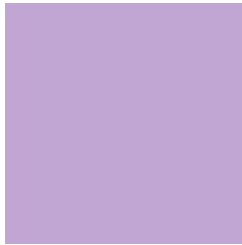
A80042



290010

Previews

White Background



This preview shows how the Hex color C1A5D3 looks on a white background.

Color Contrast Check

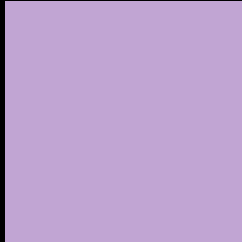
Large Text (above 18pt) WCAG AA × Fail

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 C1A5D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

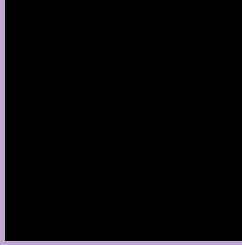
Any Text WCAG AA ✓ Pass

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 C1A5D3 Background



This preview shows how black text looks on a background with the Hex color C1A5D3.

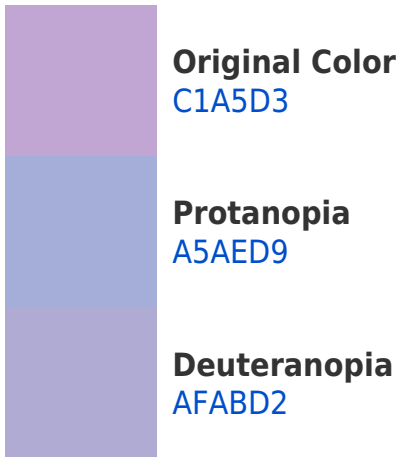


This preview shows how white text looks on a background with the Hex color C1A5D3.

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
BDAAB7

Trichromacy



Original Color
C1A5D3

Protanomaly
AFABD7

Deuteranomaly
B6A9D2

Tritanomaly
BEA8C1

Monochromacy



Original Color
C1A5D3

Achromatopsia
B3B3B3

Achromatomaly
B8AEBF

CSS Examples

Text

The CSS property to change the color of the text to Hex C1A5D3 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 #C1A5D3 looks like.

```
.text, #text, p{  
    color:#C1A5D3  
}
```

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 #C1A5D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1A5D3
}
```

Border

The CSS property to change the border of an element to Hex C1A5D3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

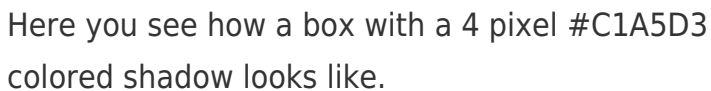
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C1A5D3 }
```

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

```
.border{ border-color:#C1A5D3 }
```

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



Here you see how a box with a 4 pixel `#C1A5D3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1A5D3; -webkit-box-shadow:4px 4px  
4px 4px #C1A5D3; box-shadow:4px 4px 4px  
4px #C1A5D3 }
```

Background

The CSS property to change the background color of an element to Hex C1A5D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1A5D3 }
```

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

```
.background{ background-color:#C1A5D3 }
```

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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