

Converting Colors

Hex(C5ADD5)

Have a look what the booklet for
Hex(C5ADD5) contains.

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Color

Hex(C5ADD5)

Conversions

Conversions Part 1

Format	Color
Hex	C5ADD5
RGB	197, 173, 213
RGB Percent	77%, 68%, 84%
CMY	0.2275, 0.3216, 0.1647
CMYK	0.08, 0.19, 0.00, 0.16
HSL	276°, 32%, 76%
HSV	276°, 19%, 84%
XYZ	49.9798, 46.5616, 69.3038
YIQ	184.7360, 1.4640, 17.5280

Conversions

Conversions Part 2

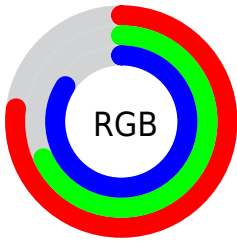
Format	Color
RYB	197, 173, 213
Decimal	12955093
CIELab	73.91, 16.04, -17.03
CIElCh	74, 23.389, 313.287
Yxy	46.5616, 0.3014, 0.2808
Android (android.graphics.Color)	4291145173 (0xFFC5ADD5)
YUV	184.7360, 13.9342, 10.7555
Hunter-Lab	68.2360, 11.3300, -12.4526

Details

The Hex color **C5ADD5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BDD5AD**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FEE5FF**, and **8F799E** is the 20% darker color. If you saturate the color by 10%, you get **BC98D5**, and if you desaturate by 10%, it is **CEC2D5**.

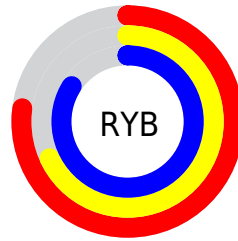
Distribution



Red (77%)

Green (68%)

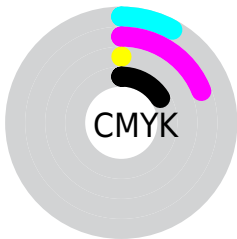
Blue (84%)



Red (77%)

Yellow (68%)

Blue (84%)

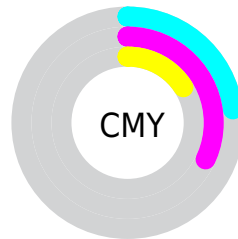


Cyan (8%)

Magenta (19%)

Yellow (0%)

Black (16%)



Cyan (23%)

Magenta (32%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5ADD5 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 C5ADD5 by changing the saturation by 10% instead.

 C5ADD5

 C5ADD5

FFFFFF

 AA92B9

 FEE5FF

 8F799E

 756084

 5C486B

 443153

 2E1C3B

 1A0426

 00010F

 000000

 C5ADD5

 C5ADD5

 BC98D5

 CEC2D5

 B482D5

 D6D8D5

 AB6DD5

 DFEDD5

 A358D5

 E7FFD5

 9A43D5

 F0FFD5

 922DD5

 F8FFD5

 8918D5

 FFFF5

 8103D5

 8000D5

Harmonies

Analogous

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



A9B4DF



C5ADD5



D9A8C3

Triad

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



C5ADD5



D1B08D



7CC2BF

Complementary

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



C5ADD5



BDD5AD

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.



8CC1A9



C5ADD5



BCB78C

Square

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



C5ADD5



DEAA99



A4BD96



7BC0D2

Rectangle

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



C5ADD5



E0A6B4



A4BD96



80C2B7

Sweetspot

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



C5ADD5



F9F0FF



ADBDD5



7C7780



000000



808080

Same Dimension

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



C5ADD5



E8C4FF



D5ADD1



67606B



6700AB



1A002B

Inverse Universe

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



D5ADBD



FFC4DC



ADD5B1



6B6065



AB0044



2B0011

Previews

White Background



This preview shows how the Hex color C5ADD5 looks on a white background.

Color Contrast Check

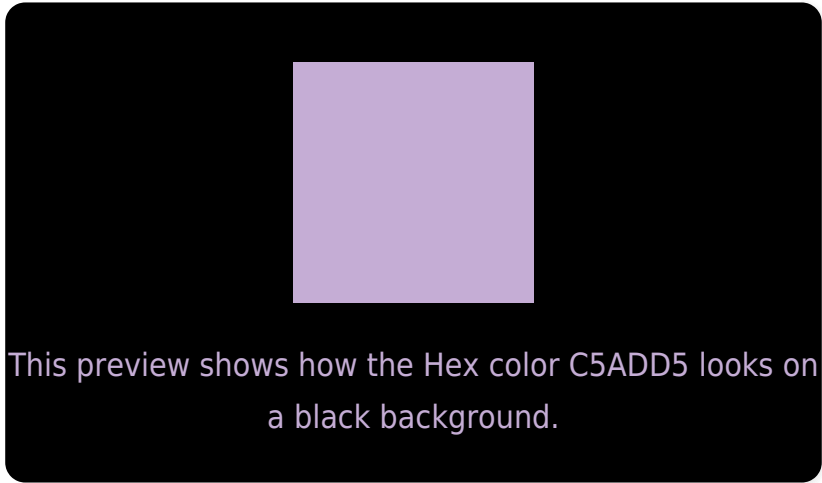
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 C5ADD5 Background



This preview shows how black text looks on a background with the Hex color C5ADD5.

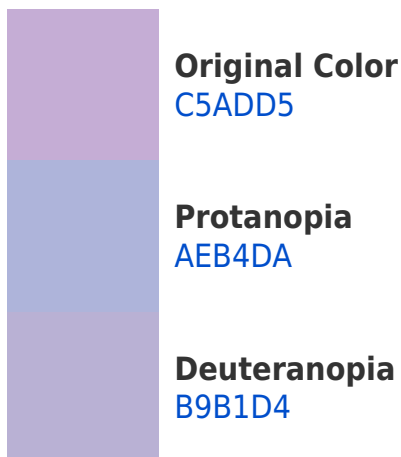


This preview shows how white text looks on a background with the Hex color C5ADD5.

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](#).

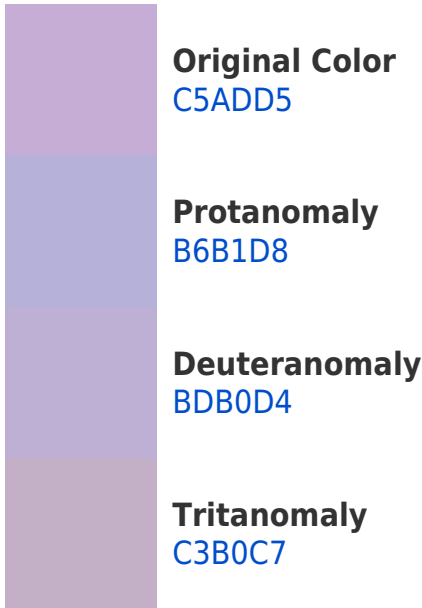
Dichromacy



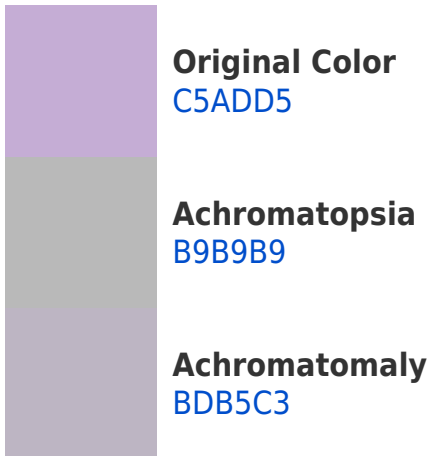


Tritanopia
C2B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5ADD5 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 #C5ADD5 looks like.

```
.text, #text, p{  
    color:#C5ADD5  
}
```

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 #C5ADD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5ADD5
}
```

Border

The CSS property to change the border of an element to Hex C5ADD5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

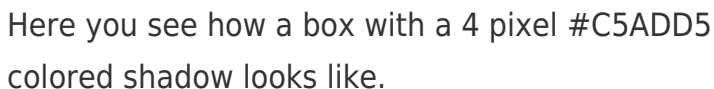
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C5ADD5 }
```

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

```
.border{ border-color:#C5ADD5 }
```

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



Here you see how a box with a 4 pixel `#C5ADD5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5ADD5; -webkit-box-shadow:4px 4px  
4px 4px #C5ADD5; box-shadow:4px 4px 4px  
4px #C5ADD5 }
```

Background

The CSS property to change the background color of an element to Hex C5ADD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5ADD5 }
```

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

```
.background{ background-color:#C5ADD5 }
```

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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