

Converting Colors

Hex(C2ADE3)

Have a look what the booklet for
Hex(C2ADE3) contains.

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Color

Hex(C2ADE3)

Conversions

Conversions Part 1

Format	Color
Hex	C2ADE3
RGB	194, 173, 227
RGB Percent	76%, 68%, 89%
CMY	0.2392, 0.3216, 0.1098
CMYK	0.15, 0.24, 0.00, 0.11
HSL	263°, 49%, 78%
HSV	263°, 24%, 89%
XYZ	51.0568, 46.9025, 79.0352
YIQ	185.4350, -4.8180, 21.2460

Conversions

Conversions Part 2

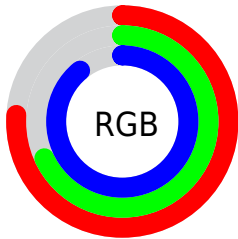
Format	Color
RYB	194, 173, 227
Decimal	12758499
CIELab	74.13, 17.97, -24.35
CIELCh	74, 30.264, 306.428
Yxy	46.9025, 0.2885, 0.2650
Android (android.graphics.Color)	4290948579 (0xFFC2ADE3)
YUV	185.4350, 20.4915, 7.5115
Hunter-Lab	68.4854, 13.2248, -20.4834

Details

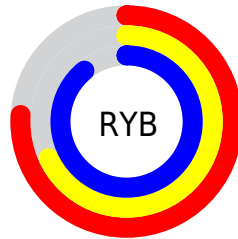
The Hex color **C2ADE3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CEE3AD**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FBE5FF**, and **8C79AB** is the 20% darker color. If you saturate the color by 10%, you get **B496E3**, and if you desaturate by 10%, it is **D0C4E3**.

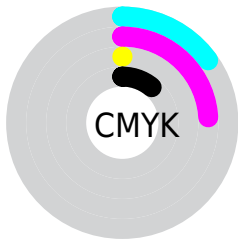
Distribution



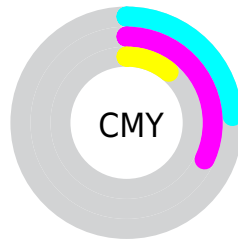
- Red (76%)
- Green (68%)
- Blue (89%)



- Red (76%)
- Yellow (68%)
- Blue (89%)



- Cyan (15%)
- Magenta (24%)
- Yellow (0%)
- Black (11%)



- Cyan (24%)
- Magenta (32%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2ADE3 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 C2ADE3 by changing the saturation by 10% instead.

 C2ADE3

FFFFFF

 FBE5FF

 C2ADE3

 A792C7

 8C79AB

 726091

 594877

 41315E

 291C46

 150430

 00011A

 000000

 C2ADE3

 C2ADE3

 B496E3

 D0C4E3

 A680E3

 DEDAE3

 9869E3

 ECF1E3

 8B52E3

 F9FFE3

 7D3CE3

 FFFFE3

 6F25E3

 610EE3

 5800E3

Harmonies

Analogous

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



9BB7ED



C2ADE3



DFA5CD

Triad

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



C2ADE3



DDAD84



69C6BB

Complementary

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



C2ADE3



CEE3AD

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.



85C49F



C2ADE3



C4B67F

Square

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



C2ADE3



ECA597



A6BE89



5FC4D6

Rectangle

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



C2ADE3



EAA2BB



A6BE89



72C5B2

Sweetspot

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



C2ADE3



F4EDFF



ADCEE3



797580



000000



808080

Same Dimension

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



C2ADE3



D2B5FF



DDADE3



6C6773



4500B3



140033

Inverse Universe

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



E3ADCE



FFB5E2



B3E3AD



73676E



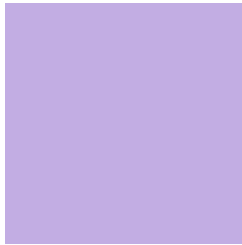
B3006D



33001F

Previews

White Background



This preview shows how the Hex color C2ADE3 looks on a white background.

Color Contrast Check

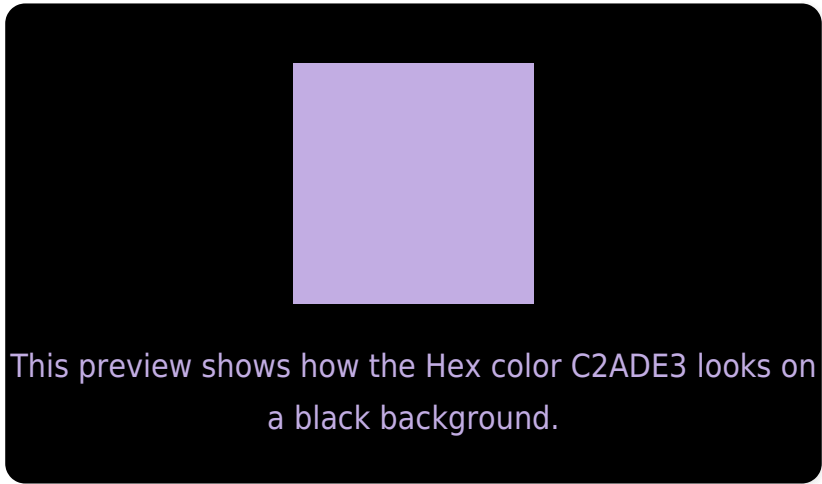
Large Text (above 18pt) WCAG AA × Fail

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

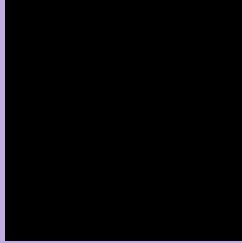
Any Text WCAG AA ✓ Pass

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 C2ADE3 Background



This preview shows how black text looks on a background with the Hex color C2ADE3.

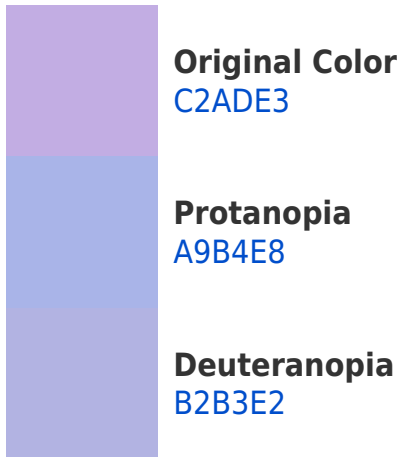


This preview shows how white text looks on a background with the Hex color C2ADE3.

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](#).

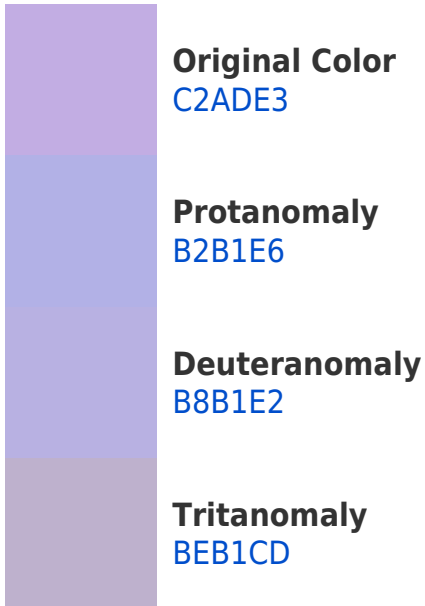
Dichromacy



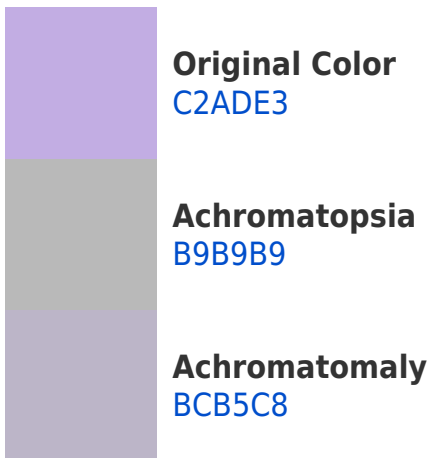


Tritanopia
BCB3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2ADE3 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 #C2ADE3 looks like.

```
.text, #text, p{  
    color:#C2ADE3  
}
```

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 #C2ADE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2ADE3
}
```

Border

The CSS property to change the border of an element to Hex C2ADE3 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
#C2ADE3 }
```

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

```
.border{ border-color:#C2ADE3 }
```

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

Here you see how a box with a 4 pixel #C2ADE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2ADE3; -webkit-box-shadow:4px 4px  
4px 4px #C2ADE3; box-shadow:4px 4px 4px  
4px #C2ADE3 }
```

Background

The CSS property to change the background color of an element to Hex C2ADE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2ADE3 }
```

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

```
.background{ background-color:#C2ADE3 }
```

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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