

Converting Colors

Hex(C3ACEC)

Have a look what the booklet for
Hex(C3ACEC) contains.

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Color

Hex(C3ACEC)

Conversions

Conversions Part 1

Format	Color
Hex	C3ACEC
RGB	195, 172, 236
RGB Percent	76%, 67%, 93%
CMY	0.2353, 0.3255, 0.0745
CMYK	0.17, 0.27, 0.00, 0.07
HSL	262°, 63%, 80%
HSV	262°, 27%, 93%
XYZ	52.3985, 47.1633, 85.6986
YIQ	186.1730, -6.8360, 24.7800

Conversions

Conversions Part 2

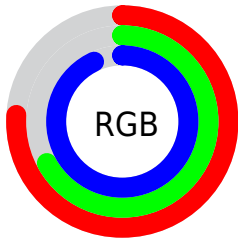
Format	Color
RYB	195, 172, 236
Decimal	12823788
CIELab	74.29, 20.78, -28.98
CIELCh	74, 35.660, 305.647
Yxy	47.1633, 0.2828, 0.2546
Android (android.graphics.Color)	4291013868 (0xFFC3ACEC)
YUV	186.1730, 24.5647, 7.7413
Hunter-Lab	68.6755, 16.0110, -25.9138

Details

The Hex color **C3ACEC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **D5ECAC**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FCE3FF**, and **8D78B4** is the 20% darker color. If you saturate the color by 10%, you get **B494EC**, and if you desaturate by 10%, it is **D2C4EC**.

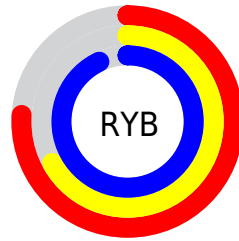
Distribution



Red (76%)

Green (67%)

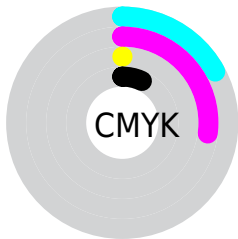
Blue (93%)



Red (76%)

Yellow (67%)

Blue (93%)

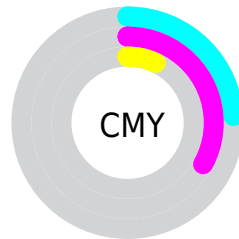


Cyan (17%)

Magenta (27%)

Yellow (0%)

Black (7%)



Cyan (24%)

Magenta (33%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3ACEC 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 C3ACEC by changing the saturation by 10% instead.

 C3ACEC

 C3ACEC

FFFFFF

 A791D0

 FCE3FF

 8D78B4

 725F99

 59477F

 403066

 291B4D

 120336

 000220

 000005

 C3ACEC

 C3ACEC

 B494EC

 D2C4EC

 A57DEC

 E1DBEC

 9665EC

 F0F3EC

 874EEC

 FFFFEC

 7736EC

 681EEC

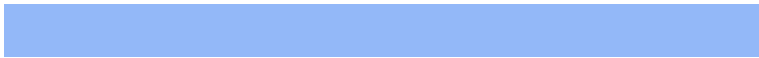
 5907EC

 5500EC

Harmonies

Analogous

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



93B8F8



C3ACEC



E5A2D2

Triad

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



C3ACEC



E3AB7C



55C9BC

Complementary

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



C3ACEC



D5ECAC

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.



7CC69B



C3ACEC



C7B775

Square

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



C3ACEC



F5A292



A4C080



42C7DC

Rectangle

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



C3ACEC



F39EBD



A4C080



62C8B1

Sweetspot

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



C3ACEC



F2EBFF



ACD6EC



777380



000000



808080

Same Dimension

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



C3ACEC



C9ABFF



E2ACEC



6E6A75



4100B5



130036

Inverse Universe

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



ECACD5



FFABE1



B6ECAC



756A71



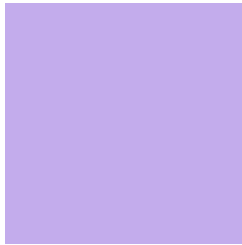
B50074



360022

Previews

White Background



This preview shows how the Hex color C3ACEC looks on a white background.

Color Contrast Check

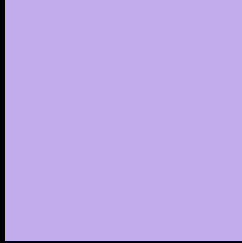
Large Text (above 18pt) WCAG AA × Fail

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 C3ACEC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

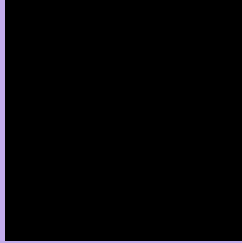
Any Text WCAG AA ✓ Pass

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 C3ACEC Background



This preview shows how black text looks on a background with the Hex color C3ACEC.

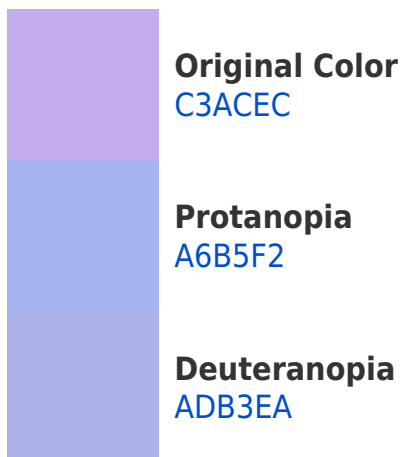


This preview shows how white text looks on a background with the Hex color C3ACEC.

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
BCB4C2

Trichromacy



Original Color
C3ACEC

Protanomaly
B1B2F0

Deuteranomaly
B5B0EB

Tritanomaly
BFB1D1

Monochromacy



Original Color
C3ACEC

Achromatopsia
BABABA

Achromatomaly
BDB5CC

CSS Examples

Text

The CSS property to change the color of the text to Hex C3ACEC 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 #C3ACEC looks like.

```
.text, #text, p{  
    color:#C3ACEC  
}
```

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 #C3ACEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3ACEC
}
```

Border

The CSS property to change the border of an element to Hex C3ACEC 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
#C3ACEC }
```

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

```
.border{ border-color:#C3ACEC }
```

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

Here you see how a box with a 4 pixel #C3ACEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3ACEC; -webkit-box-shadow:4px 4px  
4px 4px #C3ACEC; box-shadow:4px 4px 4px  
4px #C3ACEC }
```

Background

The CSS property to change the background color of an element to Hex C3ACEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3ACEC }
```

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

```
.background{ background-color:#C3ACEC }
```

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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