

Converting Colors

Hex(C3AEC2)

Have a look what the booklet for
Hex(C3AEC2) contains.

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Color

Hex(C3AEC2)

Conversions

Conversions Part 1	
Format	Color
Hex	C3AEC2
RGB	195, 174, 194
RGB Percent	76%, 68%, 76%
CMY	0.2353, 0.3176, 0.2392
CMYK	0.00, 0.11, 0.01, 0.24
HSL	303°, 15%, 72%
HSV	303°, 11%, 76%
XYZ	47.3793, 45.7692, 57.3761
YIQ	182.5590, 6.0960, 10.6720

Conversions

Conversions Part 2

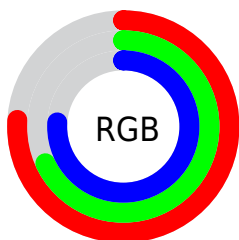
Format	Color
RYB	195, 174, 194
Decimal	12824258
CIELab	73.40, 11.12, -7.41
CIELCh	73, 13.366, 326.320
Yxy	45.7692, 0.3148, 0.3041
Android (android.graphics.Color)	4291014338 (0xFFC3AEC2)
YUV	182.5590, 5.6404, 10.9108
Hunter-Lab	67.6530, 6.6160, -2.9265

Details

The Hex color **C3AEC2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AEC3AF**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FCE6FA**, and **8D7A8C** is the 20% darker color. If you saturate the color by 10%, you get **C39BC1**, and if you desaturate by 10%, it is **C3C2C3**.

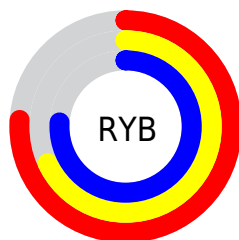
Distribution



Red (76%)

Green (68%)

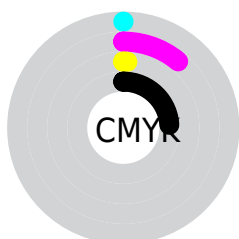
Blue (76%)



Red (76%)

Yellow (68%)

Blue (76%)

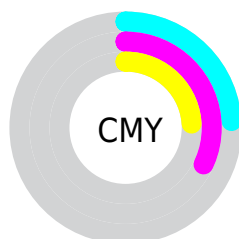


Cyan (0%)

Magenta (11%)

Yellow (1%)

Black (24%)



Cyan (24%)

Magenta (32%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3AEC2 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 C3AEC2 by changing the saturation by 10% instead.

 C3AEC2

FFFFFF

 FCE6FA

 C3AEC2

 A893A7

 8D7A8C

 746173

 5B495A

 433243

 2D1D2D

 190418

 000000

 C3AEC2

 C3AEC2

 C39BC1

 C3C2C3

 C387C0

 C3D5C4

 C374BF

 C3E9C5

 C360BE

 C3FCC6

 C34DBD

 C3FFC7

 C339BC

 C3FFC8

 C326BC

 C3FFC9

 C312BB

 C3FFCA

 C300BA

Harmonies

Analogous

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



B5B2CA



C3AEC2



CCACB6

Triad

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



C3AEC2



C0B39C



95BBBF

Complementary

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



C3AEC2



AEC3AF

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.



99BBB2



C3AEC2



B2B79E

Square

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



C3AEC2



CAAF00



A4BAA6



99B9C8

Rectangle

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



C3AEC2



CFACAE



A4BAA6



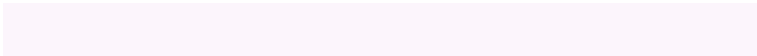
96BCBB

Sweetspot

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



C3AEC2



FCF5FC



AFAEC3



807A7F



000000



808080

Same Dimension

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



C3AEC2



FCDCFB



C3AEB8



615760



A10099



210020

Inverse Universe

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



C3AEC2



FCDCFB



AEC3B9



615760



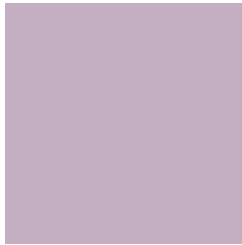
A10099



210020

Previews

White Background



This preview shows how the Hex color C3AEC2 looks on a white background.

Color Contrast Check

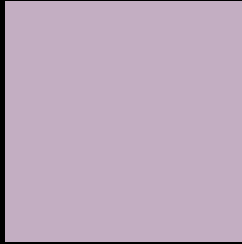
Large Text (above 18pt) WCAG AA × Fail

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 C3AEC2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

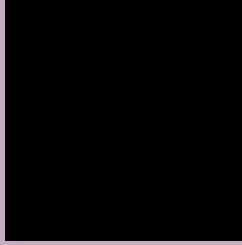
Any Text WCAG AA ✓ Pass

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 C3AEC2 Background



This preview shows how black text looks on a background with the Hex color C3AEC2.



This preview shows how white text looks on a background with the Hex color C3AEC2.

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

C3AEC2

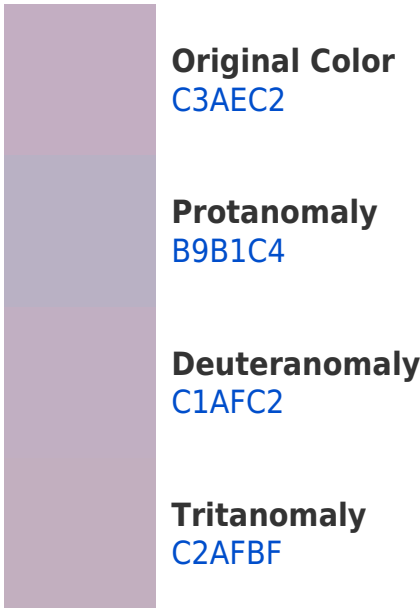
Protanopia

B3B3C5

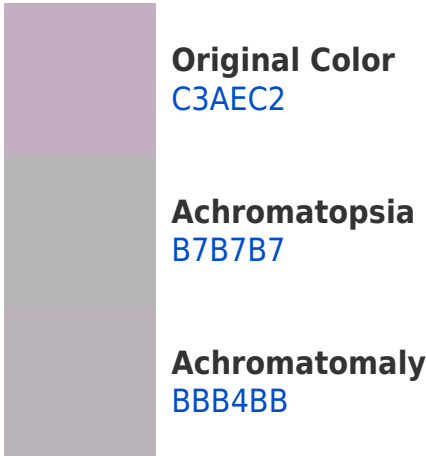
Deuteranopia

C0AFC2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3AEC2 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 #C3AEC2 looks like.

```
.text, #text, p{  
    color:#C3AEC2  
}
```

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 #C3AEC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3AEC2
}
```

Border

The CSS property to change the border of an element to Hex C3AEC2 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
#C3AEC2 }
```

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

```
.border{ border-color:#C3AEC2 }
```

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

Here you see how a box with a 4 pixel #C3AEC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3AEC2; -webkit-box-shadow:4px 4px  
4px 4px #C3AEC2; box-shadow:4px 4px 4px  
4px #C3AEC2 }
```

Background

The CSS property to change the background color of an element to Hex C3AEC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3AEC2 }
```

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

```
.background{ background-color:#C3AEC2 }
```

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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