

Converting Colors

Hex(C3ABC2)

Have a look what the booklet for
Hex(C3ABC2) contains.

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Color

Hex(C3ABC2)

Conversions

Conversions Part 1

Format	Color
Hex	C3ABC2
RGB	195, 171, 194
RGB Percent	76%, 67%, 76%
CMY	0.2353, 0.3294, 0.2392
CMYK	0.00, 0.12, 0.01, 0.24
HSL	302°, 17%, 72%
HSV	302°, 12%, 76%
XYZ	46.8062, 44.6230, 57.1851
YIQ	180.7980, 6.9210, 12.2410

Conversions

Conversions Part 2

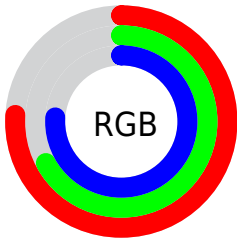
Format	Color
R _Y B	195, 171, 194
Decimal	12823490
CIE Lab	72.64, 12.76, -8.53
CIE LCh	73, 15.350, 326.240
Yxy	44.6230, 0.3150, 0.3003
Android (android.graphics.Color)	4291013570 (0xFFC3ABC2)
YUV	180.7980, 6.5086, 12.4552
Hunter-Lab	66.8004, 8.1719, -3.9954

Details

The Hex color **C3ABC2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ABC3AC**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FCE2FA**, and **8D778C** is the 20% darker color. If you saturate the color by 10%, you get **C398C1**, and if you desaturate by 10%, it is **C3BEC3**.

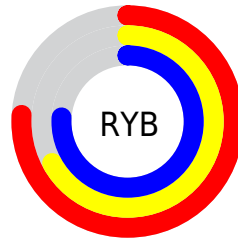
Distribution



Red (76%)

Green (67%)

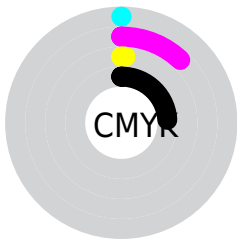
Blue (76%)



Red (76%)

Yellow (67%)

Blue (76%)

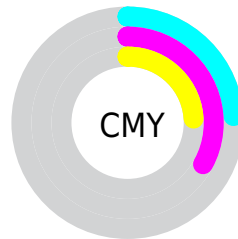


Cyan (0%)

Magenta (12%)

Yellow (1%)

Black (24%)



Cyan (24%)

Magenta (33%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3ABC2 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 C3ABC2 by changing the saturation by 10% instead.

 C3ABC2

 C3ABC2

FFFFFF

 A890A7

 FCE2FA

 8D778C

 745E73

 5B465A

 433043

 2D1B2D

 1A0118

 000000

 C3ABC2

 C3ABC2

 C398C1

 C3BEC3

 C384C0

 C3D2C4

 C370C0

 C3E6C4

 C35DBF

 C3F9C5

 C34ABE

 C3FFC6

 C336BD

 C3FFC7

 C323BC

 C3FFC8

 C30FBB

 C3FFC9

 C300BB

Harmonies

Analogous

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



B3AFCB



C3ABC2



CDA9B5

Triad

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



C3ABC2



BFB196



8EBABE

Complementary

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



C3ABC2



ABC3AC

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.



93BAB0



C3ABC2



B0B599

Square

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



C3ABC2



CBAC9B



A0B9A2



93B8C9

Rectangle

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



C3ABC2



D0A9AB



A0B9A2



8EBAB9

Sweetspot

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



C3ABC2



FCF2FC



ACABC3



80797F



000000



808080

Same Dimension

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



C3ABC2



FCD7FB



C3ABB6



615760



A1009A



210020

Inverse Universe

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



C3ABC2



FCD7FB



ABC3B8



615760



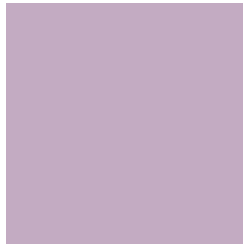
A1009A



210020

Previews

White Background



This preview shows how the Hex color C3ABC2 looks on a white background.

Color Contrast Check

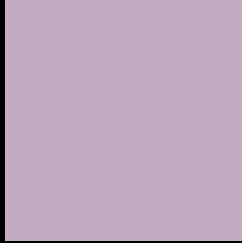
Large Text (above 18pt) WCAG AA × Fail

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 C3ABC2 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 C3ABC2 Background



This preview shows how black text looks on a background with the Hex color C3ABC2.

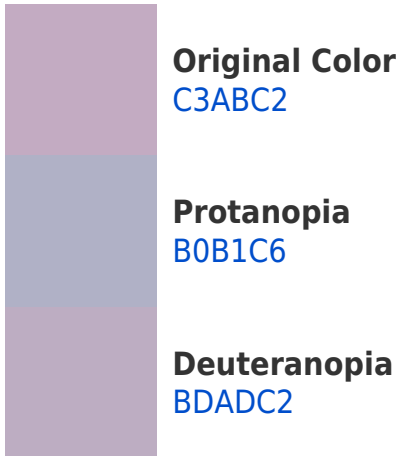


This preview shows how white text looks on a background with the Hex color C3ABC2.

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



Trichromacy



Original Color
C3ABC2

Protanomaly
B7AFC5

Deuteranomaly
BFACC2

Tritanomaly
C2ACBD

Monochromacy



Original Color
C3ABC2

Achromatopsia
B5B5B5

Achromatomaly
BAB1BA

CSS Examples

Text

The CSS property to change the color of the text to Hex C3ABC2 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 #C3ABC2 looks like.

```
.text, #text, p{  
    color:#C3ABC2  
}
```

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 #C3ABC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3ABC2  
}
```

Border

The CSS property to change the border of an element to Hex C3ABC2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

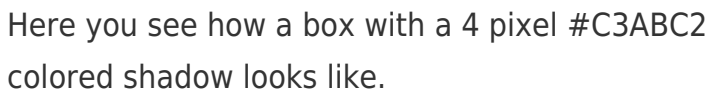
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C3ABC2 }
```

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

```
.border{ border-color:#C3ABC2 }
```

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



Here you see how a box with a 4 pixel `#C3ABC2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3ABC2; -webkit-box-shadow:4px 4px  
4px 4px #C3ABC2; box-shadow:4px 4px 4px  
4px #C3ABC2 }
```

Background

The CSS property to change the background color of an element to Hex C3ABC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3ABC2 }
```

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

```
.background{ background-color:#C3ABC2 }
```

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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