

Converting Colors

Hex(C2BEE4)

Have a look what the booklet for
Hex(C2BEE4) contains.

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Color

Hex(C2BEE4)

Conversions

Conversions Part 1

Format	Color
Hex	C2BEE4
RGB	194, 190, 228
RGB Percent	76%, 75%, 89%
CMY	0.2392, 0.2549, 0.1059
CMYK	0.15, 0.17, 0.00, 0.11
HSL	246°, 41%, 82%
HSV	246°, 17%, 89%
XYZ	54.6652, 53.8977, 80.9209
YIQ	195.5280, -9.8140, 12.6660

Conversions

Conversions Part 2

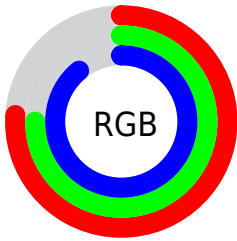
Format	Color
RYB	194, 190, 228
Decimal	12762852
CIELab	78.40, 8.90, -18.40
CIELCh	78, 20.440, 295.825
Yxy	53.8977, 0.2885, 0.2844
Android (android.graphics.Color)	4290952932 (0xFFC2BEE4)
YUV	195.5280, 16.0087, -1.3401
Hunter-Lab	73.4150, 4.4356, -13.9612

Details

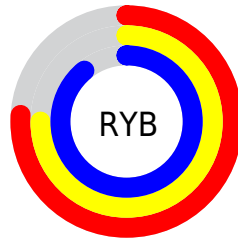
The Hex color **C2BEE4** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E0E4BE**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FBF6FF**, and **8C89AD** is the 20% darker color. If you saturate the color by 10%, you get **AEA7E4**, and if you desaturate by 10%, it is **D6D5E4**.

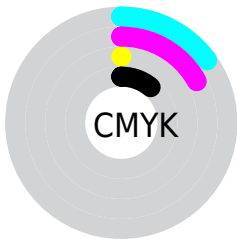
Distribution



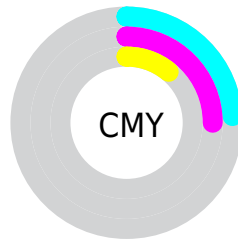
- Red (76%)
- Green (75%)
- Blue (89%)



- Red (76%)
- Yellow (75%)
- Blue (89%)



- Cyan (15%)
- Magenta (17%)
- Yellow (0%)
- Black (11%)



- Cyan (24%)
- Magenta (25%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2BEE4 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 C2BEE4 by changing the saturation by 10% instead.

 C2BEE4

 C2BEE4

FFFFFF

 A7A3C8

 FBF6FF

 8C89AD

 726F92

 595778

 42405F

 2B2A47

 151631

 00001C

 000000

 C2BEE4

 C2BEE4

 AEA7E4

 D6D5E4

 9990E4

 EBCECE4

 857AE4

 FFFFE4

 7063E4

 5C4CE4

 4835E4

 331EE4

 1F08E4

 1800E4

Harmonies

Analogous

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



A9C4E7



C2BEE4



D8B8D8

Triad

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



C2BEE4



E3BAA3



97CDBE

Complementary

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



C2BEE4



E0E4BE

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.



A9CAAC



C2BEE4



D3C09C

Square

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



C2BEE4



EAB5B2



BFC6A0



8FCDD2

Rectangle

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



C2BEE4



E3B6CC



BFC6A0



9CCCB8

Sweetspot

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



C2BEE4



F4F2FF



BEE0E4



797880



000000



808080

Same Dimension

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



C2BEE4



D1CCFF



D5BEE4



686773



1300B3



050033

Inverse Universe

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



E4BEE0



FFCCFA



CDE4BE



736772



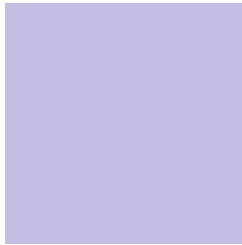
B300A0



33002E

Previews

White Background



This preview shows how the Hex color C2BEE4 looks on a white background.

Color Contrast Check

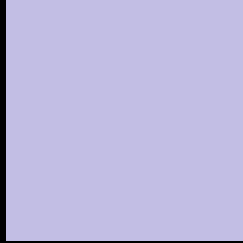
Large Text (above 18pt) WCAG AA × Fail

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 C2BEE4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

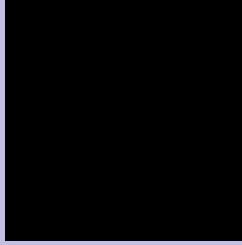
Any Text WCAG AA ✓ Pass

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 C2BEE4 Background



This preview shows how black text looks on a background with the Hex color C2BEE4.



This preview shows how white text looks on a background with the Hex color C2BEE4.

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
C2BEE4

Protanopia
BAC0E5

Deuteranopia
C4BDE4



Tritanopia
BFC1D1

Trichromacy



Original Color
C2BEE4

Protanomaly
BDBFE5

Deuteranomaly
C3BDE4

Tritanomaly
C0C0D8

Monochromacy



Original Color
C2BEE4

Achromatopsia
C4C4C4

Achromatomaly
C3C2D0

CSS Examples

Text

The CSS property to change the color of the text to Hex C2BEE4 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 #C2BEE4 looks like.

```
.text, #text, p{  
    color:#C2BEE4  
}
```

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 #C2BEE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2BEE4
}
```

Border

The CSS property to change the border of an element to Hex C2BEE4 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
#C2BEE4 }
```

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

```
.border{ border-color:#C2BEE4 }
```

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

Here you see how a box with a 4 pixel #C2BEE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2BEE4; -webkit-box-shadow:4px 4px  
4px 4px #C2BEE4; box-shadow:4px 4px 4px  
4px #C2BEE4 }
```

Background

The CSS property to change the background color of an element to Hex C2BEE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2BEE4 }
```

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

```
.background{ background-color:#C2BEE4 }
```

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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