

Converting Colors

Hex(CBAED1)

Have a look what the booklet for
Hex(CBAED1) contains.

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Color

Hex(CBAED1)

Conversions

Conversions Part 1

Format	Color
Hex	CBAED1
RGB	203, 174, 209
RGB Percent	80%, 68%, 82%
CMY	0.2039, 0.3176, 0.1804
CMYK	0.03, 0.17, 0.00, 0.18
HSL	290°, 28%, 75%
HSV	290°, 17%, 82%
XYZ	51.2733, 47.5721, 66.8015
YIQ	186.6610, 6.0490, 17.0330

Conversions

Conversions Part 2

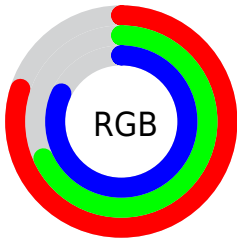
Format	Color
R_{YB}	203, 174, 209
Decimal	13348561
CIE _{Lab}	74.55, 16.70, -13.82
CIE _{LCh}	75, 21.678, 320.407
Yxy	47.5721, 0.3095, 0.2872
Android (android.graphics.Color)	4291538641 (0xFFCBAED1)
YUV	186.6610, 11.0131, 14.3293
Hunter-Lab	68.9725, 11.9927, -9.1430

Details

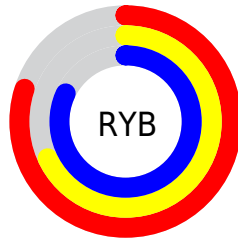
The Hex color **CBAED1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B4D1AE**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE6FF**, and **95799B** is the 20% darker color. If you saturate the color by 10%, you get **C799D1**, and if you desaturate by 10%, it is **CFC3D1**.

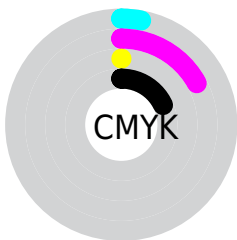
Distribution



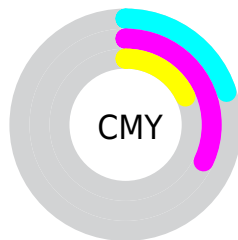
- Red (80%)
- Green (68%)
- Blue (82%)



- Red (80%)
- Yellow (68%)
- Blue (82%)



- Cyan (3%)
- Magenta (17%)
- Yellow (0%)
- Black (18%)



- Cyan (20%)
- Magenta (32%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBAED1 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 CBAED1 by changing the saturation by 10% instead.

 CBAED1

 CBAED1

FFFFFF

 AF93B5

 FFE6FF

 95799B

 7B6181

 624967

 49324F

 321C38

 1E0523

 00000B

 000000

 CBAED1

 CBAED1

 C799D1

 CFC3D1

 C484D1

 D2D8D1

 C06FD1

 D6EDD1

 BD5AD1

 D9FFD1

 B946D1

 DDFFD1

 B631D1

 E0FFD1

 B21CD1

 E4FFD1

 AE07D1

 E8FFD1

 AD00D1

 EBFFD1

Harmonies

Analogous

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



B3B5DD



CBAED1



DBAABF

Triad

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



CBAED1



CDB490



81C3C5

Complementary

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



CBAED1



B4D1AE

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.



8DC2B0



CBAED1



B8BA92

Square

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



CBAED1



DBAE99



A1C09E



85C0D5

Rectangle

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



CBAED1



E0A9B1



A1C09E



83C3BE

Sweetspot

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



CBAED1



FDF2FF



AEB4D1



7E7880



000000



808080

Same Dimension

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



CBAED1



F6CCFF



D1AEC6



675E69



8B00A8



220029

Inverse Universe

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



D1AEB4



FFCCD5



AED1B9



695E60



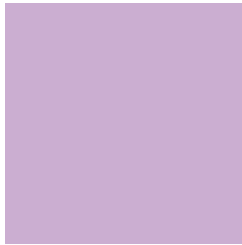
A8001D



290007

Previews

White Background



This preview shows how the Hex color CBAED1 looks on a white background.

Color Contrast Check

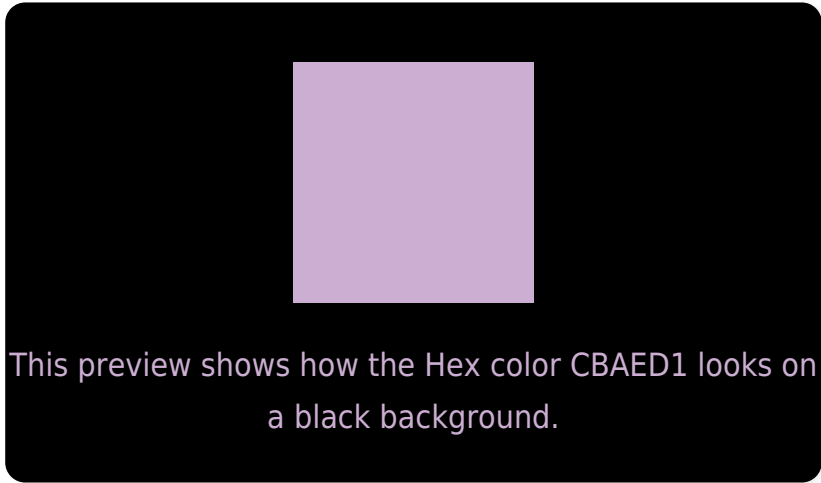
Large Text (above 18pt) WCAG AA × Fail

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

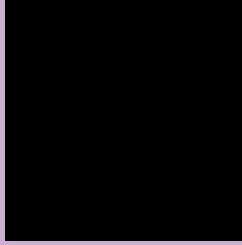
Any Text WCAG AA ✓ Pass

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 CBAED1 Background



This preview shows how black text looks on a background with the Hex color CBAED1.

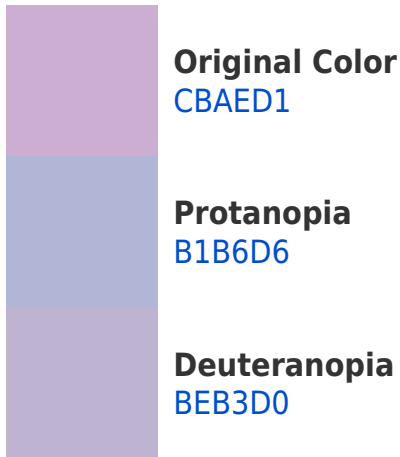


This preview shows how white text looks on a background with the Hex color CBAED1.

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
C8B1BF

Trichromacy



Original Color
CBAED1

Protanomaly
BAB3D4

Deuteranomaly
C3B1D0

Tritanomaly
C9B0C6

Monochromacy



Original Color
CBAED1

Achromatopsia
BBBBBB

Achromatomaly
C1B6C3

CSS Examples

Text

The CSS property to change the color of the text to Hex CBAED1 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 #CBAED1 looks like.

```
.text, #text, p{  
    color:#CBAED1  
}
```

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 #CBAED1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBAED1
}
```

Border

The CSS property to change the border of an element to Hex CBAED1 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
#CBAED1 }
```

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

```
.border{ border-color:#CBAED1 }
```

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

Here you see how a box with a 4 pixel #CBAED1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBAED1; -webkit-box-shadow:4px 4px  
4px 4px #CBAED1; box-shadow:4px 4px 4px  
4px #CBAED1 }
```

Background

The CSS property to change the background color of an element to Hex CBAED1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBAED1 }
```

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

```
.background{ background-color:#CBAED1 }
```

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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