

Converting Colors

Hex(CEB8E7)

Have a look what the booklet for
Hex(CEB8E7) contains.

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Color

Hex(CEB8E7)

Conversions

Conversions Part 1

Format	Color
Hex	CEB8E7
RGB	206, 184, 231
RGB Percent	81%, 72%, 91%
CMY	0.1922, 0.2784, 0.0941
CMYK	0.11, 0.20, 0.00, 0.09
HSL	268°, 49%, 81%
HSV	268°, 20%, 91%
XYZ	57.0179, 53.1723, 82.8594
YIQ	195.9360, -1.9750, 19.2810

Conversions

Conversions Part 2

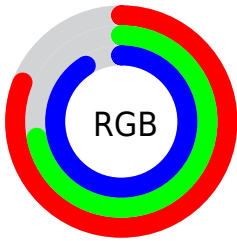
Format	Color
R _Y B	206, 184, 231
Decimal	13547751
CIE Lab	77.98, 16.62, -20.57
CIE LCh	78, 26.442, 308.940
Yxy	53.1723, 0.2954, 0.2754
Android (android.graphics.Color)	4291737831 (0xFFCEB8E7)
YUV	195.9360, 17.2866, 8.8261
Hunter-Lab	72.9193, 11.9658, -16.3286

Details

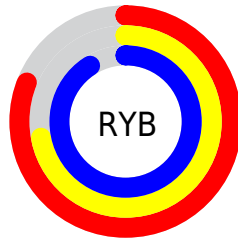
The Hex color **CEB8E7** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D1E7B8**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF0FF**, and **9783AF** is the 20% darker color. If you saturate the color by 10%, you get **C2A1E7**, and if you desaturate by 10%, it is **DACFE7**.

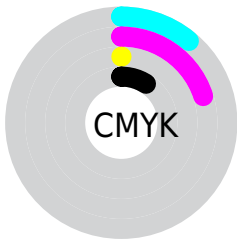
Distribution



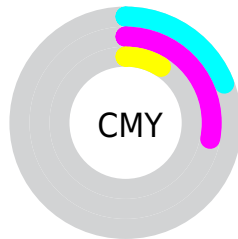
- Red (81%)
- Green (72%)
- Blue (91%)



- Red (81%)
- Yellow (72%)
- Blue (91%)



- Cyan (11%)
- Magenta (20%)
- Yellow (0%)
- Black (9%)



- Cyan (19%)
- Magenta (28%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEB8E7 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 CEB8E7 by changing the saturation by 10% instead.

 CEB8E7

 CEB8E7

FFFFFF

 B29DCB

 FFF0FF

 9783AF

 7D6A95

 64517B

 4C3A62

 34244A

 1E1033

 01001E

 000000

 CEB8E7

 CEB8E7

 C2A1E7

 DACFE7

 B58AE7

 E7E6E7

 A973E7

 F3FDE7

 9D5CE7

 FFFFE7

 9145E7

 842DE7

 7816E7

 6C00E7

Harmonies

Analogous

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



ADC1F1



CEB8E7



E7B1D3

Triad

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



CEB8E7



E2B994



7FCFC7

Complementary

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



CEB8E7



D1E7B8

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.



94CDAE



CEB8E7



CCC290

Square

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



CEB8E7



F0B2A3



B0C99A



7BCDDF

Rectangle

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



CEB8E7



F0AFC3



B0C99A



85CFBF

Sweetspot

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



CEB8E7



F7F0FF



B8D1E7



7B7780



000000



808080

Same Dimension

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



CEB8E7



DEC2FF



E5B8E7



6D6773



5400B3



180033

Inverse Universe

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



E7B8D1



FFC2E2



BAE7B8



73676D



B3005F



33001B

Previews

White Background



This preview shows how the Hex color CEB8E7 looks on a white background.

Color Contrast Check

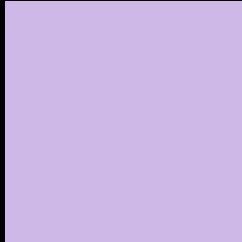
Large Text (above 18pt) WCAG AA × Fail

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 CEB8E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

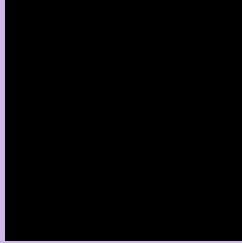
Any Text WCAG AA ✓ Pass

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 CEB8E7 Background



This preview shows how black text looks on a background with the Hex color CEB8E7.



This preview shows how white text looks on a background with the Hex color CEB8E7.

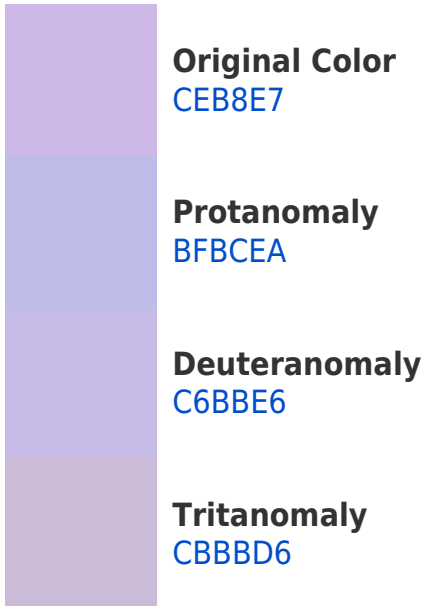
Color Blindness Simulation

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](#).

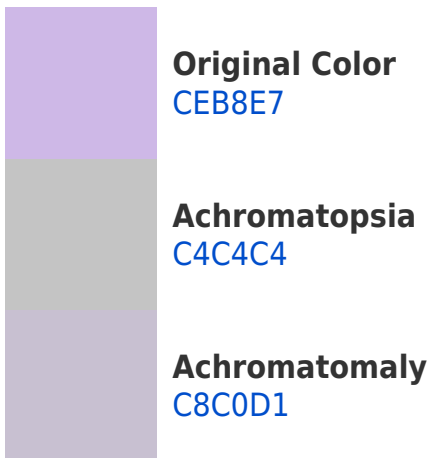
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEB8E7 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 #CEB8E7 looks like.

```
.text, #text, p{  
    color:#CEB8E7  
}
```

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 #CEB8E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEB8E7
}
```

Border

The CSS property to change the border of an element to Hex CEB8E7 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
#CEB8E7 }
```

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

```
.border{ border-color:#CEB8E7 }
```

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

Here you see how a box with a 4 pixel #CEB8E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEB8E7; -webkit-box-shadow:4px 4px  
4px 4px #CEB8E7; box-shadow:4px 4px 4px  
4px #CEB8E7 }
```

Background

The CSS property to change the background color of an element to Hex CEB8E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEB8E7 }
```

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

```
.background{ background-color:#CEB8E7 }
```

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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