

Converting Colors

Hex(CEB6D0)

Have a look what the booklet for
Hex(CEB6D0) contains.

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Color

Hex(CEB6D0)

Conversions

Conversions Part 1

Format	Color
Hex	CEB6D0
RGB	206, 182, 208
RGB Percent	81%, 71%, 82%
CMY	0.1922, 0.2863, 0.1843
CMYK	0.01, 0.12, 0.00, 0.18
HSL	295°, 22%, 76%
HSV	295°, 12%, 82%
XYZ	53.5667, 51.1318, 66.7207
YIQ	192.1400, 5.9580, 13.1740

Conversions

Conversions Part 2

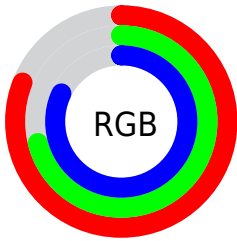
Format	Color
R _Y B	206, 182, 208
Decimal	13547216
CIE Lab	76.76, 13.18, -9.95
CIE LCh	77, 16.514, 322.966
Yxy	51.1318, 0.3125, 0.2983
Android (android.graphics.Color)	4291737296 (0xFFCEB6D0)
YUV	192.1400, 7.8190, 12.1552
Hunter-Lab	71.5065, 8.5810, -5.2673

Details

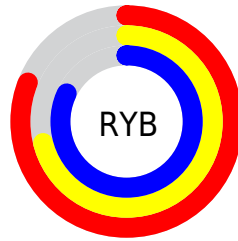
The Hex color **CEB6D0** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **B8D0B6**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFEEFF**, and **98819A** is the 20% darker color. If you saturate the color by 10%, you get **CCA1D0**, and if you desaturate by 10%, it is **D0CBD0**.

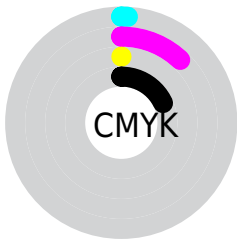
Distribution



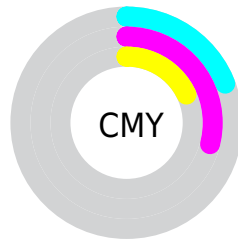
- Red (81%)
- Green (71%)
- Blue (82%)



- Red (81%)
- Yellow (71%)
- Blue (82%)



- Cyan (1%)
- Magenta (12%)
- Yellow (0%)
- Black (18%)



- Cyan (19%)
- Magenta (29%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEB6D0 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 CEB6D0 by changing the saturation by 10% instead.

 CEB6D0

 CEB6D0

FFFFFF

 B29BB4

 FFEEFF

 98819A

 7E6880

 655067

 4C394F

 352338

 200E22

 00000B

 000000

 CEB6D0

 CEB6D0

 CCA1D0

 D0CBD0

 CB8CD0

 D1E0D0

 C978D0

 D3F4D0

 C863D0

 D4FFD0

 C64ED0

 D6FFD0

 C439D0

 D8FFD0

 C324D0

 D9FFD0

 C110D0

 DBFFD0

 C000D0

 DCFFD0

Harmonies

Analogous

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



BCBBD9



CEB6D0



DAB3C2

Triad

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



CEB6D0



CDBB9F



96C6C9

Complementary

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



CEB6D0



B8D0B6

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.



9DC6B9



CEB6D0



BDC0A1

Square

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



CEB6D0



D9B6A6



ABC4AB



9AC4D5

Rectangle

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



CEB6D0



DEB3B7



ABC4AB



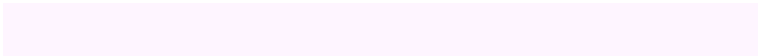
97C6C4

Sweetspot

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



CEB6D0



FEF5FF



B6B8D0



7F7980



000000



808080

Same Dimension

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



CEB6D0



FCD9FF



D0B6C5



685E69



9B00A8



260029

Inverse Universe

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



D0B6B8



FFD9DC



B6D0C1



695E5F



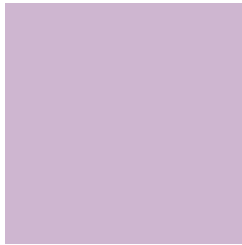
A8000D



290003

Previews

White Background



This preview shows how the Hex color CEB6D0 looks on a white background.

Color Contrast Check

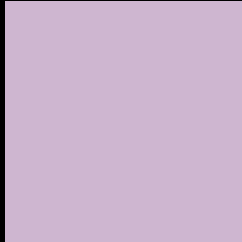
Large Text (above 18pt) WCAG AA × Fail

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 CEB6D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

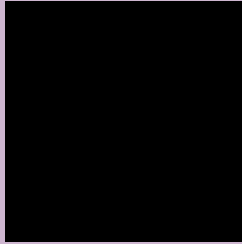
Any Text WCAG AA ✓ Pass

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 CEB6D0 Background



This preview shows how black text looks on a background with the Hex color CEB6D0.



This preview shows how white text looks on a background with the Hex color CEB6D0.

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
CEB6D0

Protanopia
BABCD4

Deuteranopia
C8B8D0



Tritanopia
CDB8C6

Trichromacy



Original Color
CEB6D0

Protanomaly
C1BAD3

Deuteranomaly
CAB7D0

Tritanomaly
CDB7CA

Monochromacy



Original Color
CEB6D0

Achromatopsia
C0C0C0

Achromatomaly
C5BCC6

CSS Examples

Text

The CSS property to change the color of the text to Hex CEB6D0 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 #CEB6D0 looks like.

```
.text, #text, p{  
    color:#CEB6D0  
}
```

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 #CEB6D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEB6D0
}
```

Border

The CSS property to change the border of an element to Hex CEB6D0 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
#CEB6D0 }
```

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

```
.border{ border-color:#CEB6D0 }
```

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

Here you see how a box with a 4 pixel #CEB6D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEB6D0; -webkit-box-shadow:4px 4px  
4px 4px #CEB6D0; box-shadow:4px 4px 4px  
4px #CEB6D0 }
```

Background

The CSS property to change the background color of an element to Hex CEB6D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEB6D0 }
```

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

```
.background{ background-color:#CEB6D0 }
```

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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