

# Converting Colors

Hex(CEBFB9)

Have a look what the booklet for  
Hex(CEBFB9) contains.

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# **Color**

**Hex(CEBFB9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CEBFB9
RGB	206, 191, 185
RGB Percent	81%, 75%, 73%
CMY	0.1922, 0.2510, 0.2745
CMYK	0.00, 0.07, 0.10, 0.19
HSL	17°, 18%, 77%
HSV	17°, 10%, 81%
XYZ	52.8414, 53.8862, 53.5150
YIQ	194.8010, 10.8660, 1.3140

# Conversions

## Conversions Part 2

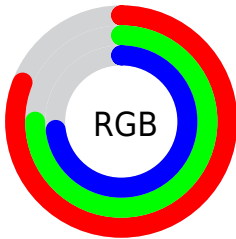
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	206, 193, 185
Decimal	13549497
CIE <sub>Lab</sub>	78.40, 4.26, 4.92
CIE <sub>LCh</sub>	78, 6.503, 49.116
Yxy	53.8862, 0.3298, 0.3363
Android (android.graphics.Color)	4291739577 (0xFFCEBFB9)
YUV	194.8010, -4.8319, 9.8215
Hunter-Lab	73.4072, 0.0286, 8.1617

# Details

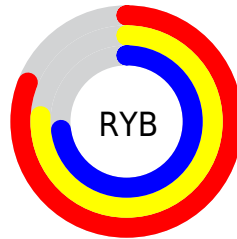
The Hex color **CEBFB9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9C8CE**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF7F1**, and **988A84** is the 20% darker color. If you saturate the color by 10%, you get **CEB0A4**, and if you desaturate by 10%, it is **CECECE**.

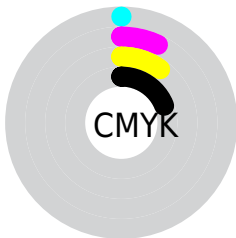
# Distribution



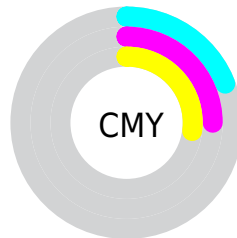
- Red (81%)
- Green (75%)
- Blue (73%)



- Red (81%)
- Yellow (76%)
- Blue (73%)



- Cyan (0%)
- Magenta (7%)
- Yellow (10%)
- Black (19%)



- Cyan (19%)
- Magenta (25%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CEBFB9 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 CEBFB9 by changing the saturation by 10% instead.



 CEBFB9

 CEBFB9

FFFFFF

 B2A49E

 FFF7F1

 988A84

 7E706B

 655853

 4D413C

 362B26

 201611

 000000

 CEBFB9

 CEBFB9

 CEB0A4

 CECECE

 CEA290

 CEDCE2

 CE937B

 CEEBF7

 CE8467

 CEFAFF

 CE7552

 CEFFFF

 CE673D

 CE5829

 CE4914

 CE3B00

# Harmonies

## Analogous

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



CFBEBE



CEBFB9



C9C1B6

# Triad

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



CEBFB9



B6C5BF



C1C1CD

# Complementary

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



CEBFB9



B9C8CE

# 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.



B9C3CE



CEBFB9



B3C6C6

# Square

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



CEBFB9



BCC4BA



B5C5CB



C8BFCA

# Rectangle

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



CEBFB9



C5C2B6



B5C5CB



BEC2CE

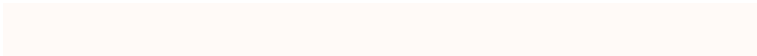


# Sweetspot

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



CEBFB9



FFFAF7



CEB9C8



807C7A



000000



808080

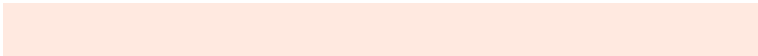


# Same Dimension

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



CEBFB9



FFE9E0



CEC9B9



665F5C



A62F00



260B00

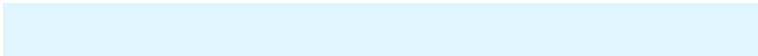


# Inverse Universe

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



B9C8CE



E0F6FF



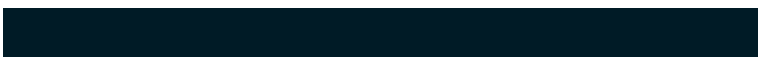
B9BECE



5C6366



0076A6

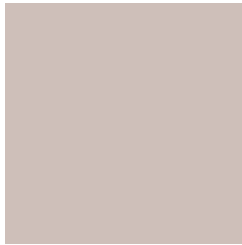


001B26



# Previews

## White Background



This preview shows how the Hex color CEBFB9 looks on a white background.

## Color Contrast Check

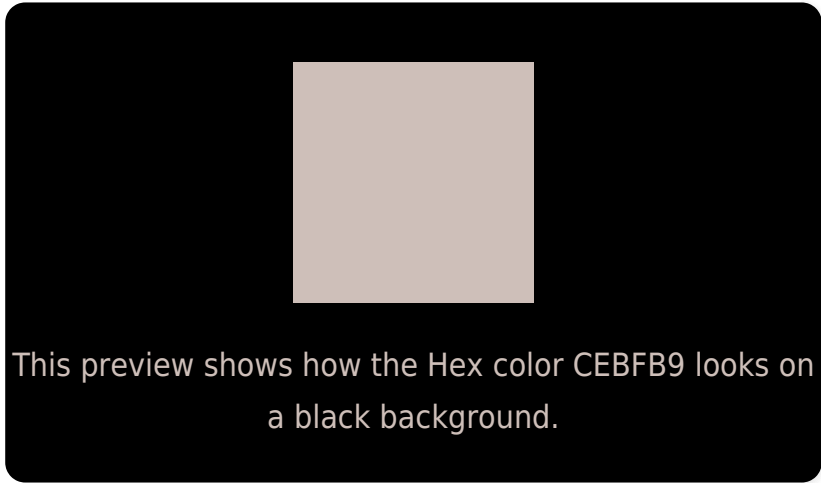
Large Text (above 18pt) WCAG AA × Fail

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

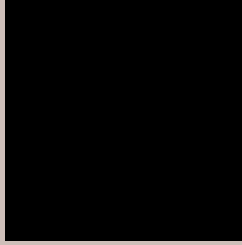
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

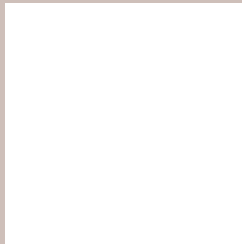
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CEBFB9 Background



This preview shows how black text looks on a background with the Hex color CEBFB9.



This preview shows how white text looks on a background with the Hex color CEBFB9.

# 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



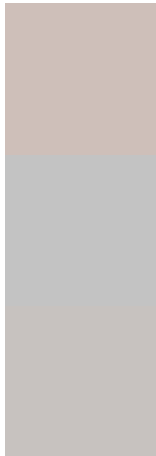
**Original Color**  
CEBFB9

**Protanomaly**  
CAC0BA

**Deuteranomaly**  
D4BCBA

**Tritanomaly**  
CFBDC4

# Monochromacy



**Original Color**  
CEBFB9

**Achromatopsia**  
C3C3C3

**Achromatomaly**  
C7C2BF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CEBFB9 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 #CEBFB9 looks like.

```
.text, #text, p{  
    color:#CEBFB9  
}
```

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 #CEBFB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEBFB9
}
```

## Border

The CSS property to change the border of an element to Hex CEBFB9 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
#CEBFB9 }
```

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

```
.border{ border-color:#CEBFB9 }
```

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

Here you see how a box with a 4 pixel #CEBFB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEBFB9; -webkit-box-shadow:4px 4px  
4px 4px #CEBFB9; box-shadow:4px 4px 4px  
4px #CEBFB9 }
```

# Background

The CSS property to change the background color of an element to Hex CEBFB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEBFB9 }
```

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

```
.background{ background-color:#CEBFB9 }
```

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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