

Converting Colors

Hex(CBAFBB)

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

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Color

Hex(CBAFBB)

Conversions

Conversions Part 1

Format	Color
Hex	CBAFBB
RGB	203, 175, 187
RGB Percent	80%, 69%, 73%
CMY	0.2039, 0.3137, 0.2667
CMYK	0.00, 0.14, 0.08, 0.20
HSL	334°, 21%, 74%
HSV	334°, 14%, 80%
XYZ	48.9282, 46.9443, 53.4961
YIQ	184.7400, 12.8360, 9.6680

Conversions

Conversions Part 2

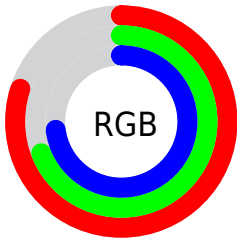
Format	Color
R _Y B	203, 175, 187
Decimal	13348795
CIE Lab	74.15, 12.13, -2.38
CIE LCh	74, 12.358, 348.907
Yxy	46.9443, 0.3276, 0.3143
Android (android.graphics.Color)	4291538875 (0xFFCBAFB3)
YUV	184.7400, 1.1142, 16.0140
Hunter-Lab	68.5159, 7.5666, 1.6685

Details

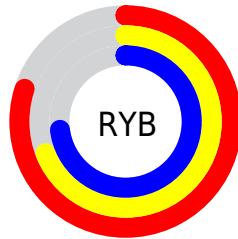
The Hex color **CBAFBB** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AFCBBF**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE7F3**, and **957A86** is the 20% darker color. If you saturate the color by 10%, you get **CB9BAF**, and if you desaturate by 10%, it is **CBC3C7**.

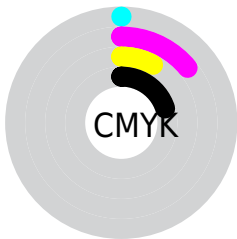
Distribution



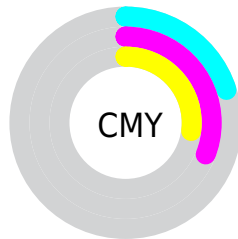
- Red (80%)
- Green (69%)
- Blue (73%)



- Red (80%)
- Yellow (69%)
- Blue (73%)



- Cyan (0%)
- Magenta (14%)
- Yellow (8%)
- Black (20%)



- Cyan (20%)
- Magenta (31%)
- Yellow (27%)

Brightness & Saturation Gradients

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

 CBAFBB

 CBAFBB

FFFFFF

 AF94A0

 FFE7F3

 957A86

 7B626D

 624A54

 4A333D

 331E27

 1F0613

 000000

 CBAFBB

 CBAFBB

 CB9BAF

 CBC3C7

 CB86A4

 CBD8D2

 CB7298

 CBECDE

 CB5E8D

 CBFFE9

 CB4A81

 CBFFF5

 CB3575

 CBFFFF

 CB216A

 CB0D5E

 CB0057

Harmonies

Analogous

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



C1B1C5



CBAFBB



CFAFAF

Triad

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



CBAFBB



B8B8A1



9CBCC7

Complementary

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



CBAFBB



AFCBBF

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.



9ABDBD



CBAFBB



ABBBA7

Square

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



CBAFBB



C4B4A0



A0BDB2



A5B9CC

Rectangle

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



CBAFBB



CEB0A9



A0BDB2



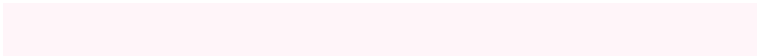
9ABCC4

Sweetspot

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



CBAFBB



FFF5F9



BFAFCB



80797C



000000



808080

Same Dimension

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



CBAFBB



FFD4E6



CBB1AF



665C60



A60047



260010

Inverse Universe

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



CBAFBB



FFD4E6



AFC9CB



665C60



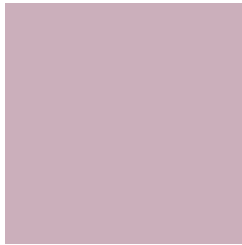
A60047



260010

Previews

White Background



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

Color Contrast Check

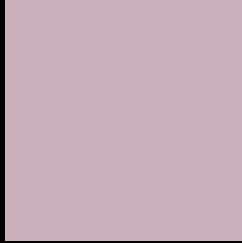
Large Text (above 18pt) WCAG AA × Fail

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 CBAFBB 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 CBAFBB Background



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



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

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
CBAFBB

Protanomaly
BEB3BE

Deuteranomaly
C8B0BB

Tritanomaly
CBAFBC

Monochromacy



Original Color
CBAFBB

Achromatopsia
B9B9B9

Achromatomaly
C0B5BA

CSS Examples

Text

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

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

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 #CBAFBB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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