

Converting Colors

Hex(CABEBA)

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

Hex(CABEBA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CABEBA)

Conversions

Conversions Part 1

Format	Color
Hex	CABEBA
RGB	202, 190, 186
RGB Percent	79%, 75%, 73%
CMY	0.2078, 0.2549, 0.2706
CMYK	0.00, 0.06, 0.08, 0.21
HSL	15°, 13%, 76%
HSV	15°, 8%, 79%
XYZ	51.6335, 52.9286, 53.9492
YIQ	193.1320, 8.4360, 1.3000

Conversions

Conversions Part 2

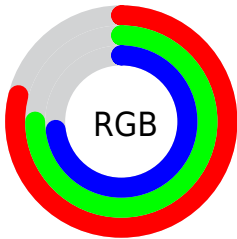
Format	Color
R _Y B	202, 191, 186
Decimal	13287098
CIE Lab	77.83, 3.52, 3.52
CIE LCh	78, 4.981, 44.973
Yxy	52.9286, 0.3257, 0.3339
Android (android.graphics.Color)	4291477178 (0xFFCABEBA)
YUV	193.1320, -3.5161, 7.7772
Hunter-Lab	72.7521, -0.6313, 6.9600

Details

The Hex color **CABEBA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BAC6CA**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF6F2**, and **948985** is the 20% darker color. If you saturate the color by 10%, you get **CAAFA6**, and if you desaturate by 10%, it is **CACDCE**.

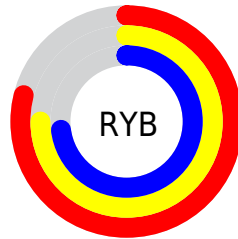
Distribution



Red (79%)

Green (75%)

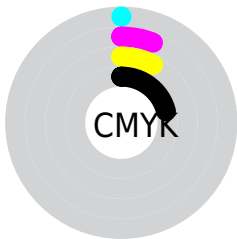
Blue (73%)



Red (79%)

Yellow (75%)

Blue (73%)

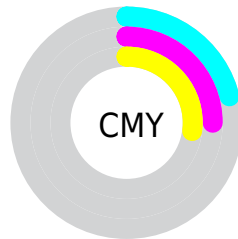


Cyan (0%)

Magenta (6%)

Yellow (8%)

Black (21%)



Cyan (21%)

Magenta (25%)

Yellow (27%)

Brightness & Saturation Gradients

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

 CABEBA

FFFFFF

 FFF6F2

 CABEBA

 AFA39F

 948985

 7A6F6C

 615754

 49403C

 332A27

 1E1512

 000000

 CABEBA

 CABEBA

■ CAAFA6

■ CACDCE

■ CAA092

■ CADCE2

■ CA917D

■ CAEBF7

■ CA8169

■ CAFBFF

■ CA7255

■ CAFFFF

■ CA6341

■ CA542D

■ CA4518

■ CA3604

Harmonies

Analogous

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



CBBDBE



CABEBA



C7BFB8

Triad

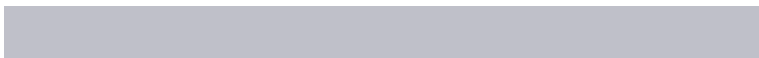
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CABEBA



B8C3BE



BFC0C9

Complementary

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



CABEBA



BAC6CA

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.



B9C1C9



CABEBA



B5C3C3

Square

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



CABEBA



BCC2BA



B6C3C7



C4BFC7

Rectangle

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



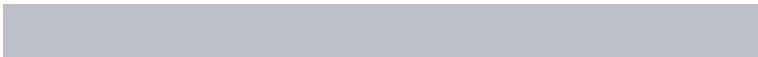
CABEBA



C4C0B7



B6C3C7



BDC0C9

Sweetspot

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



CABEBA



FFBFBA



CABAC6



807E7D



000000



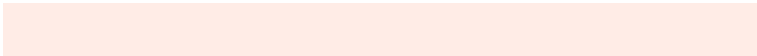
808080

Same Dimension

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



CABEBA



FFECE6



CAC6BA



665E5C



A62900



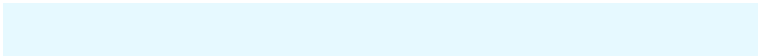
260A00

Inverse Universe

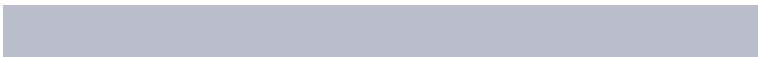
The Inverse Universe completely reimagines the original color for something new.



BAC6CA



E6F9FF



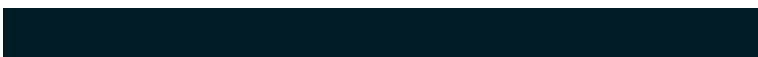
BABECA



5C6366



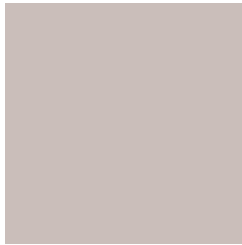
007CA6



001D26

Previews

White Background



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

Color Contrast Check

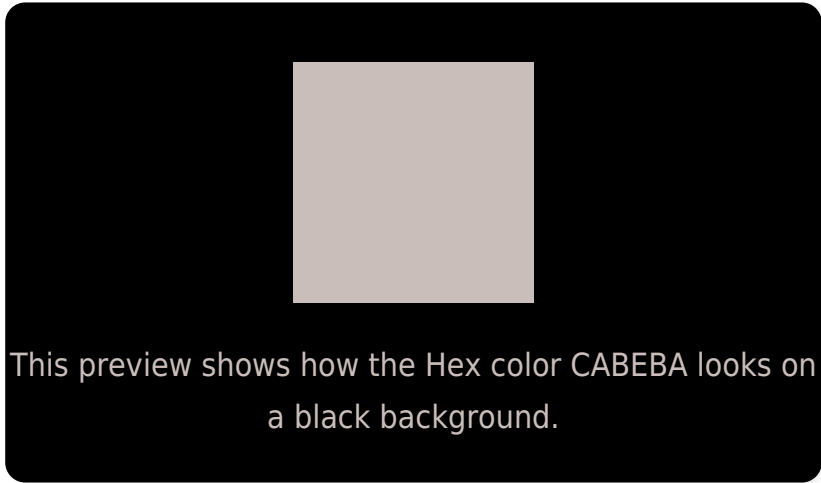
Large Text (above 18pt) WCAG AA × Fail

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

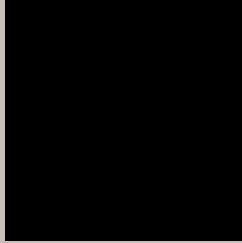
Any Text WCAG AA ✓ Pass

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 CABEBA Background



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



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

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
CABEBA

Protanomaly
C7BFBB

Deuteranomaly
D1BBBB

Tritanomaly
CBBDC4

Monochromacy



Original Color
CABEBA

Achromatopsia
C1C1C1

Achromatomaly
C4C0BE

CSS Examples

Text

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

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

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 #CABEBA colored shadow looks like.

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

Border

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

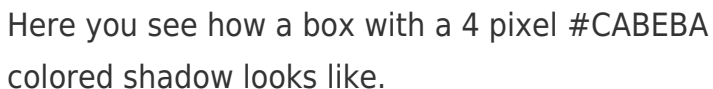
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CABEBA }
```

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

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

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



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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor