

Converting Colors

Hex(CEBAC9)

Have a look what the booklet for
Hex(CEBAC9) contains.

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Color

Hex(CEBAC9)

Conversions

Conversions Part 1

Format	Color
Hex	CEBAC9
RGB	206, 186, 201
RGB Percent	81%, 73%, 79%
CMY	0.1922, 0.2706, 0.2118
CMYK	0.00, 0.10, 0.02, 0.19
HSL	315°, 17%, 77%
HSV	315°, 10%, 81%
XYZ	53.5551, 52.4567, 62.5608
YIQ	193.6900, 7.1050, 8.9050

Conversions

Conversions Part 2

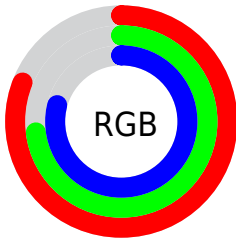
Format	Color
R _Y B	206, 186, 201
Decimal	13548233
CIE Lab	77.55, 9.73, -4.97
CIE LCh	78, 10.925, 332.939
Yxy	52.4567, 0.3177, 0.3112
Android (android.graphics.Color)	4291738313 (0xFFCEBAC9)
YUV	193.6900, 3.6038, 10.7959
Hunter-Lab	72.4270, 5.2421, -0.5145

Details

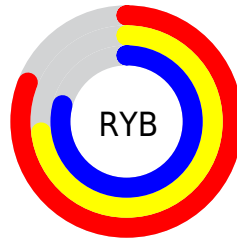
The Hex color **CEBAC9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BACEBF**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF2FF**, and **988593** is the 20% darker color. If you saturate the color by 10%, you get **CEA5C4**, and if you desaturate by 10%, it is **CECFCE**.

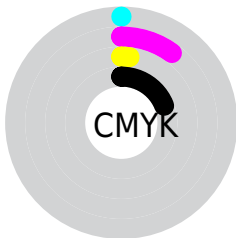
Distribution



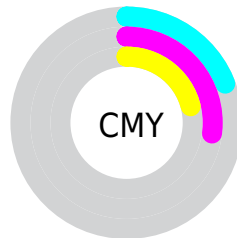
- Red (81%)
- Green (73%)
- Blue (79%)



- Red (81%)
- Yellow (73%)
- Blue (79%)



- Cyan (0%)
- Magenta (10%)
- Yellow (2%)
- Black (19%)



- Cyan (19%)
- Magenta (27%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEBAC9 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 CEBAC9 by changing the saturation by 10% instead.

 CEBAC9

FFFFFF

 FFF2FF

 CEBAC9

 B29FAE

 988593

 7E6C79

 655361

 4D3C49

 362632

 20121D

 000002

 000000

 CEBA9C

 CEBA9C

 CEA5C4

 CECFCE

 CE91BF

 CEE3D3

 CE7CBA

 CEF8D8

 CE68B4

 CEFFDE

 CE53AF

 CEFFE3

 CE3EAA

 CEFFE8

 CE2AA5

 CEFFED

 CE15A0

 CEFFF2

 CE019B

 CEFFF7

Harmonies

Analogous

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



C3BDD1



CEBAC9



D5B9BF

Triad

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



CEBAC9



C7BFAC



A7C5CA

Complementary

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



CEBAC9



BACEBF

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.



A8C6C0



CEBAC9



BCC2AF

Square

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



CEBAC9



DOBCAE



B0C5B6



ACC3D1

Rectangle

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



CEBAC9



D6B9B8



B0C5B6



A6C6C7

Sweetspot

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



CEBAC9



FFF7FD



BFBACE



807A7E



000000



808080

Same Dimension

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



CEBAC9



FFE0F7



CEBABF



665C63



A6007C



26001D

Inverse Universe

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



CEBAC9



FFE0F7



BACEC9



665C63



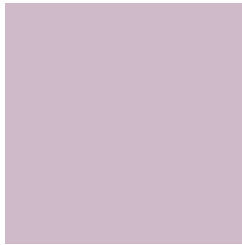
A6007C



26001D

Previews

White Background



This preview shows how the Hex color CEBAC9 looks on a white background.

Color Contrast Check

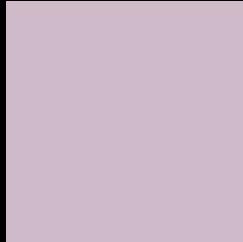
Large Text (above 18pt) WCAG AA × Fail

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 CEBAC9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

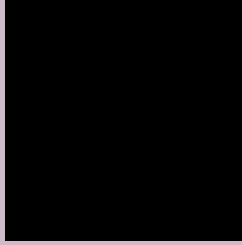
Any Text WCAG AA ✓ Pass

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 CEBAC9 Background



This preview shows how black text looks on a background with the Hex color CEBAC9.

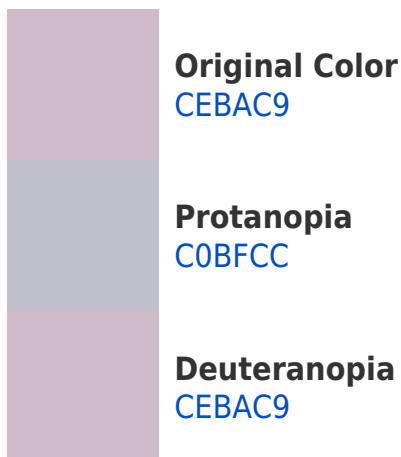


This preview shows how white text looks on a background with the Hex color CEBAC9.

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
CEBAC9

Protanomaly
C5BDCB

Deuteranomaly
CEBAC9

Tritanomaly
CEBAC9

Monochromacy



Original Color
CEBAC9

Achromatopsia
C2C2C2

Achromatomaly
C6BFC5

CSS Examples

Text

The CSS property to change the color of the text to Hex CEBAC9 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 #CEBAC9 looks like.

```
.text, #text, p{  
    color:#CEBAC9  
}
```

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 #CEBAC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEBAC9
}
```

Border

The CSS property to change the border of an element to Hex CEBAC9 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
#CEBAC9 }
```

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

```
.border{ border-color:#CEBAC9 }
```

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

Here you see how a box with a 4 pixel #CEBAC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEBAC9; -webkit-box-shadow:4px 4px  
4px 4px #CEBAC9; box-shadow:4px 4px 4px  
4px #CEBAC9 }
```

Background

The CSS property to change the background color of an element to Hex CEBAC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEBAC9 }
```

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

```
.background{ background-color:#CEBAC9 }
```

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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