

Converting Colors

Hex(CBACCB)

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

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Color

Hex(CBACCB)

Conversions

Conversions Part 1

Format	Color
Hex	CBACCB
RGB	203, 172, 203
RGB Percent	80%, 67%, 80%
CMY	0.2039, 0.3255, 0.2039
CMYK	0.00, 0.15, 0.00, 0.20
HSL	300°, 23%, 74%
HSV	300°, 15%, 80%
XYZ	50.1606, 46.5134, 62.8341
YIQ	184.8030, 8.5250, 16.2130

Conversions

Conversions Part 2

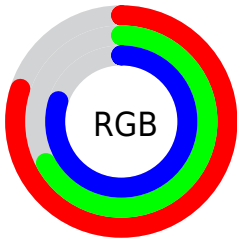
Format	Color
R_{YB}	203, 172, 203
Decimal	13348043
CIE _{Lab}	73.88, 16.66, -11.55
CIE _{LCh}	74, 20.269, 325.263
Yxy	46.5134, 0.3145, 0.2916
Android (android.graphics.Color)	4291538123 (0xFFCBACCB)
YUV	184.8030, 8.9711, 15.9588
Hunter-Lab	68.2007, 11.9329, -6.8841

Details

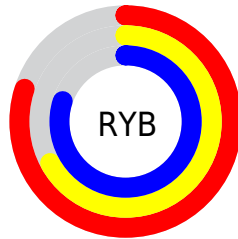
The Hex color **CBACCB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ACCBAC**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE3FF**, and **957895** is the 20% darker color. If you saturate the color by 10%, you get **CB98CB**, and if you desaturate by 10%, it is **CBC0CB**.

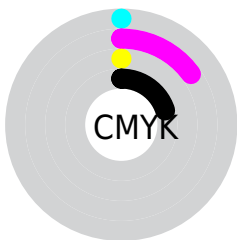
Distribution



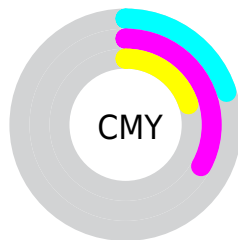
- Red (80%)
- Green (67%)
- Blue (80%)



- Red (80%)
- Yellow (67%)
- Blue (80%)



- Cyan (0%)
- Magenta (15%)
- Yellow (0%)
- Black (20%)



- Cyan (20%)
- Magenta (33%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 CBACCB

 CBACCB

FFFFFF

 AF91B0

 FFE3FF

 957895


 7B5F7B

 624762

 4A304A

 331B34

 1E021F

 000002

 000000

 CBACCB

 CBACCB

 CB98CB

 CBC0CB

 CB83CB

 CBD5CB

 CB6FCB

 CBE9CB

 CB5BCB

 CBFDCB

 CB47CB

 CBFFCB

 CB32CB

 CB1ECB

 CB0ACB

 CB00CB

Harmonies

Analogous

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



B5B2D7



CBACCB



D9A9B9

Triad

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



CBACCB



C7B391



83C0C5

Complementary

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



CBACCB



ACCBAC

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.



8CC0B2



CBACCB



B3B994

Square

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



CBACCB



D6AD98



9EBEA0



89BDD3

Rectangle

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



CBACCB



DCA9AD



9EBEA0



84C0BF

Sweetspot

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



CBACCB



FFF2FF



ACACCB



807880



000000



808080

Same Dimension

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



CBACCB



FFD1FF



CBACBC



665C66



A600A6



260026

Inverse Universe

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



CBACCB



FFD1FF



ACCBBC



665C66



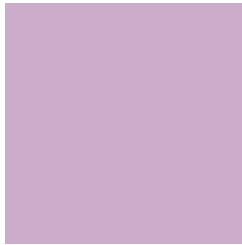
A600A6



260026

Previews

White Background



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

Color Contrast Check

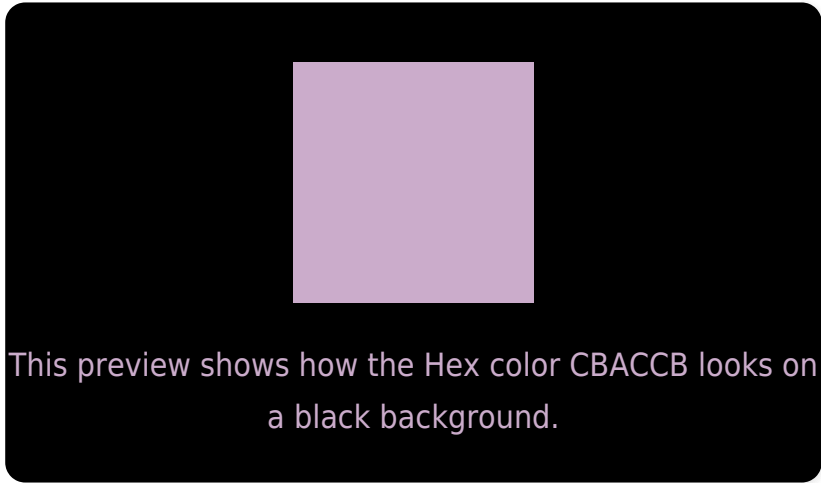
Large Text (above 18pt) WCAG AA × Fail

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

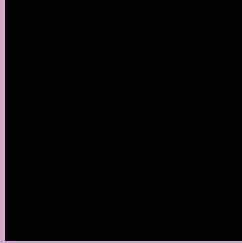
Any Text WCAG AA ✓ Pass

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 CBACCB Background



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



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

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
CBACCB

Protanopia
B1B4D0

Deuteranopia
BEB1CA



Tritanopia
C9AFBC

Trichromacy



Original Color
CBACCB

Protanomaly
BAB1CE

Deuteranomaly
C3AFCA

Tritanomaly
CAAEC1

Monochromacy



Original Color
CBACCB

Achromatopsia
B9B9B9

Achromatomaly
C0B4C0

CSS Examples

Text

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

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

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 #CBACCB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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