

Converting Colors

Hex(CACBCA)

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

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Color

Hex(CACBCA)

Conversions

Conversions Part 1

Format	Color
Hex	CACBCA
RGB	202, 203, 202
RGB Percent	79%, 80%, 79%
CMY	0.2078, 0.2039, 0.2078
CMYK	0.00, 0.00, 0.00, 0.20
HSL	120°, 1%, 79%
HSV	120°, 0%, 80%
XYZ	56.3737, 59.5327, 64.3969
YIQ	202.5870, -0.2750, -0.5230

Conversions

Conversions Part 2

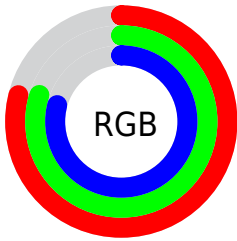
Format	Color
R _Y B	202, 203, 203
Decimal	13290442
CIE Lab	81.58, -0.52, 0.37
CIE LCh	82, 0.638, 144.823
Yxy	59.5327, 0.3127, 0.3302
Android (android.graphics.Color)	4291480522 (0xFFCACBCA)
YUV	202.5870, -0.2894, -0.5148
Hunter-Lab	77.1574, -4.6076, 4.5258

Details

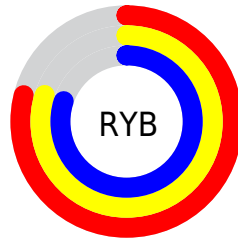
The Hex color **CACBCA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBCACB**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFF**, and **949594** is the 20% darker color. If you saturate the color by 10%, you get **B6CBB6**, and if you desaturate by 10%, it is **DECBDE**.

Distribution



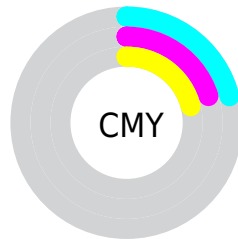
- Red (79%)
- Green (80%)
- Blue (79%)



- Red (79%)
- Yellow (80%)
- Blue (80%)



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



- Cyan (21%)
- Magenta (20%)
- Yellow (21%)

Brightness & Saturation Gradients

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

■ CACBCA

FFFFFF

■ CACBCA

■ AFB0AF

■ 949594

■ 7A7B7A

■ 616261

■ 4A4B4A

■ 333433

■ 1E1F1E

■ 050605

■ 000000

 CACBCA

 CACBCA

 B6CBB6

 DECBDE

 A1CBA1

 F3CBF3

 8DCB8D

 FFCBFF

 79CB79

 65CB65

 50CB50

 3CCB3C

 28CB28

 13CB13

Harmonies

Analogous

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



CBCBCA



CACBCA



CACBCB

Triad

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



CACBCA



CACBCC



CCCACA

Complementary

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



CACBCA



CBCACB

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.



CCCACB



CACBCA



CBCBCC

Square

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



CACBCA



CACBCC



CBCACB



CCCACA

Rectangle

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



CACBCA



C9CBCB



CBCACB



CCCACA

Sweetspot

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



CACBCA

FFFFFF



CBCBCA



808080



000000

Same Dimension

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



CACBCA



FCFFFC



CACBCB



656665



00A600



002600

Inverse Universe

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



CBCACB



FFFCFF



666566



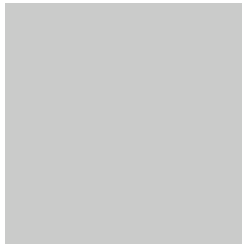
A600A6



260026

Previews

White Background



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

Color Contrast Check

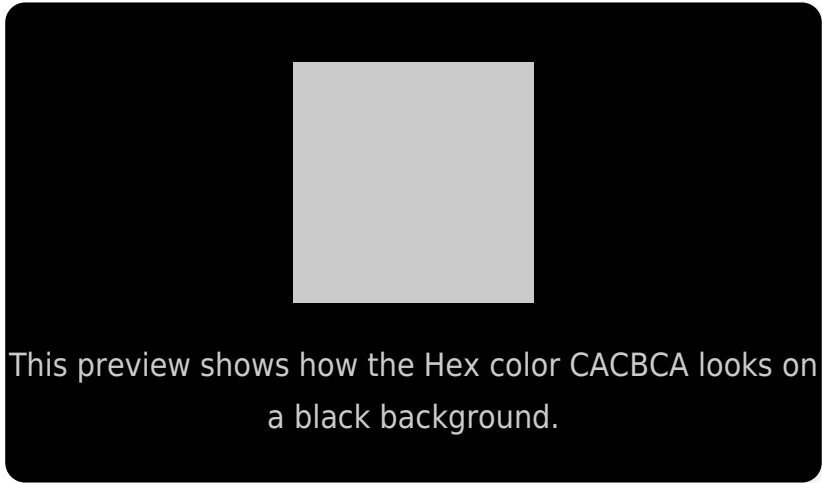
Large Text (above 18pt) WCAG AA × Fail

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

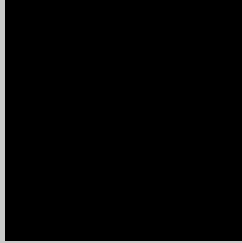
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

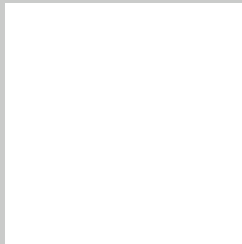
Any Text WCAG AAA ✓ Pass

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

Hex CACBCA Background



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

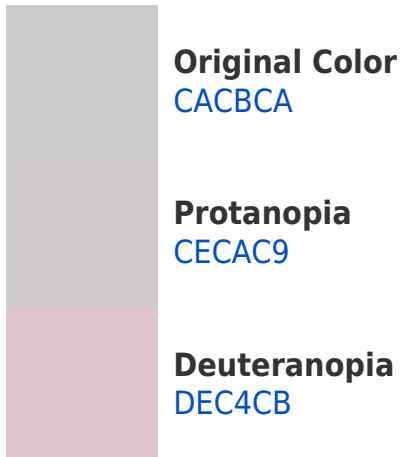


This preview shows how white text looks on a background with the Hex color CACBCA.

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





Tritanopia
CCC9D9

Trichromacy



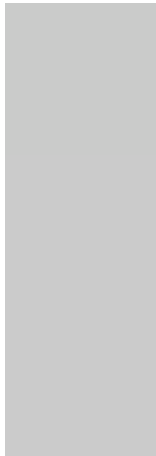
Original Color
CACBCA

Protanomaly
CDCAC9

Deuteranomaly
D7C7CB

Tritanomaly
CBCAD4

Monochromacy



Original Color
CACBCA

Achromatopsia
CBCBCB

Achromatomaly
CBCBCB

CSS Examples

Text

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

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

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 #CACBCA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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