

Converting Colors

Hex(CCC2BA)

Have a look what the booklet for
Hex(CCC2BA) contains.

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Color

Hex(CCC2BA)

Conversions

Conversions Part 1

Format	Color
Hex	CCC2BA
RGB	204, 194, 186
RGB Percent	80%, 76%, 73%
CMY	0.2000, 0.2392, 0.2706
CMYK	0.00, 0.05, 0.09, 0.20
HSL	27°, 15%, 76%
HSV	27°, 9%, 80%
XYZ	53.0566, 54.9661, 54.2675
YIQ	196.0780, 8.5280, -0.3680

Conversions

Conversions Part 2

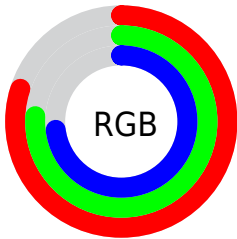
Format	Color
R_{YB}	204, 200, 186
Decimal	13419194
CIE Lab	79.02, 2.11, 5.26
CIE LCh	79, 5.668, 68.109
Yxy	54.9661, 0.3269, 0.3387
Android (android.graphics.Color)	4291609274 (0xFFCCC2BA)
YUV	196.0780, -4.9685, 6.9476
Hunter-Lab	74.1391, -2.0027, 8.4990

Details

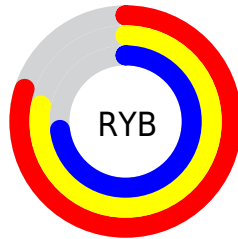
The Hex color **CCC2BA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BAC4CC**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFAF2**, and **968C85** is the 20% darker color. If you saturate the color by 10%, you get **CCB7A6**, and if you desaturate by 10%, it is **CCCDCE**.

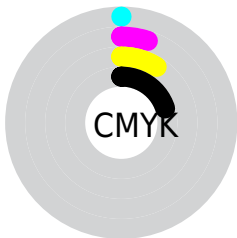
Distribution



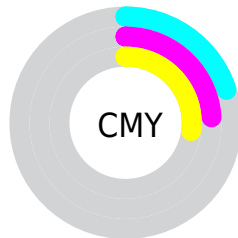
- Red (80%)
- Green (76%)
- Blue (73%)



- Red (80%)
- Yellow (78%)
- Blue (73%)



- Cyan (0%)
- Magenta (5%)
- Yellow (9%)
- Black (20%)



- Cyan (20%)
- Magenta (24%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCC2BA 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 CCC2BA by changing the saturation by 10% instead.

 CCC2BA

 CCC2BA

FFFFFF

 B1A79F

 FFFAF2

 968C85

 7C736C

 635A53

 4B433C

 342D27

 1F1812

 000000

 CCC2BA

 CCC2BA

■ CCB7A6

■ CCCDCE

■ CCAB91

■ CCD9E3

■ CCA07D

■ CCE4F7

■ CC9568

■ CCEFFF

■ CC8954

■ CCFBFF

■ CC7E40

■ CCFFFF

■ CC732B

■ CC6717

■ CC5C02

Harmonies

Analogous

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



CFC1BD



CCC2BA



C7C4B9

Triad

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



CCC2BA



B8C7C5



C7C2CC

Complementary

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



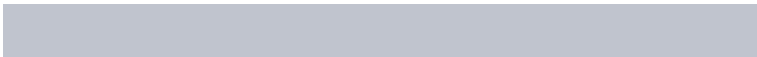
CCC2BA



BAC4CC

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.



C0C4CE



CCC2BA



B7C6CA

Square

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



CCC2BA



BBC7C0



BAC5CD



CCC1C8

Rectangle

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



CCC2BA



C3C5BA



BAC5CD



C4C2CD

Sweetspot

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



CCC2BA



FFFBF7



CCBAC4



807D7A



000000



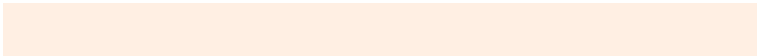
808080

Same Dimension

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



CCC2BA



FFEFE3



CCCBBA



66605C



A64A00



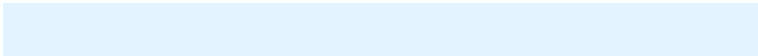
261100

Inverse Universe

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



BAC4CC



E3F3FF



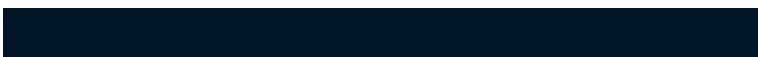
BABBCC



5C6166



005CA6



001526

Previews

White Background



This preview shows how the Hex color CCC2BA looks on a white background.

Color Contrast Check

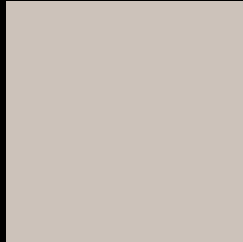
Large Text (above 18pt) WCAG AA × Fail

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 CCC2BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

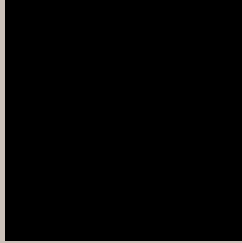
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

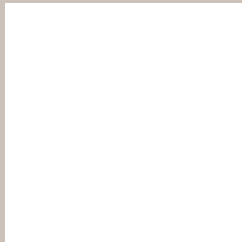
Any Text WCAG AAA ✓ Pass

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

Hex CCC2BA Background



This preview shows how black text looks on a background with the Hex color CCC2BA.

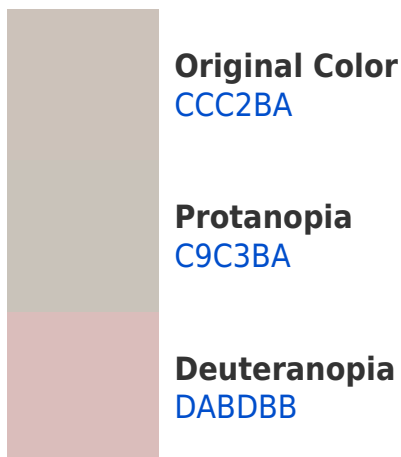


This preview shows how white text looks on a background with the Hex color CCC2BA.

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



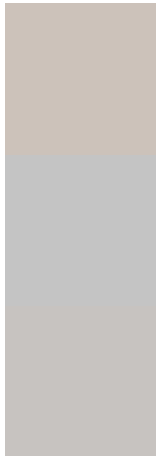
Original Color
CCC2BA

Protanomaly
CAC3BA

Deuteranomaly
D5BFBB

Tritanomaly
CEC0C7

Monochromacy



Original Color
CCC2BA

Achromatopsia
C4C4C4

Achromatomaly
C7C3C0

CSS Examples

Text

The CSS property to change the color of the text to Hex CCC2BA 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 #CCC2BA looks like.

```
.text, #text, p{  
    color:#CCC2BA  
}
```

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 #CCC2BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCC2BA
}
```

Border

The CSS property to change the border of an element to Hex CCC2BA 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
#CCC2BA }
```

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

```
.border{ border-color:#CCC2BA }
```

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

Here you see how a box with a 4 pixel #CCC2BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCC2BA; -webkit-box-shadow:4px 4px  
4px 4px #CCC2BA; box-shadow:4px 4px 4px  
4px #CCC2BA }
```

Background

The CSS property to change the background color of an element to Hex CCC2BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCC2BA }
```

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

```
.background{ background-color:#CCC2BA }
```

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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