

Converting Colors

Hex(CACBA2)

Have a look what the booklet for
Hex(CACBA2) contains.

Hex(CACBA2)	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(CACBA2)

Conversions

Conversions Part 1

Format	Color
Hex	CACBA2
RGB	202, 203, 162
RGB Percent	79%, 80%, 64%
CMY	0.2078, 0.2039, 0.3647
CMYK	0.00, 0.00, 0.20, 0.20
HSL	61°, 28%, 72%
HSV	61°, 20%, 80%
XYZ	52.2346, 57.8771, 42.6007
YIQ	198.0270, 12.5650, -12.9630

Conversions

Conversions Part 2

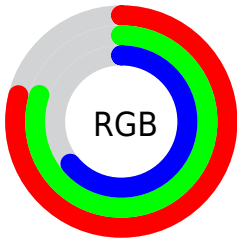
Format	Color
RYB	162, 203, 163
Decimal	13290402
CIELab	80.67, -7.13, 20.39
CIELCh	81, 21.604, 109.270
Yxy	57.8771, 0.3420, 0.3790
Android (android.graphics.Color)	4291480482 (0xFFCACBA2)
YUV	198.0270, -17.7613, 3.4843
Hunter-Lab	76.0770, -10.5762, 20.0533

Details

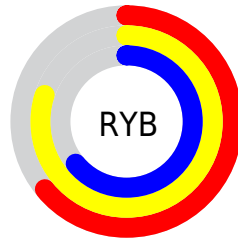
The Hex color **CACBA2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A3A2CB**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFD9**, and **94956E** is the 20% darker color. If you saturate the color by 10%, you get **CACB8E**, and if you desaturate by 10%, it is **CACBB6**.

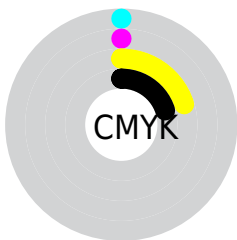
Distribution



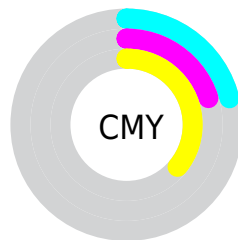
- Red (79%)
- Green (80%)
- Blue (64%)



- Red (64%)
- Yellow (80%)
- Blue (64%)



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



- Cyan (21%)
- Magenta (20%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color CACBA2 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 CACBA2 by changing the saturation by 10% instead.

 CACBA2

FFFFFF

 FFFFD9

 FFFFF6

 CACBA2


 AEB088

 94956E

 7A7B56

 60623E

 484B28

 313413

 1D1F00

 000500

 000000

 CACBA2

 CACBA2

 CACB8E

 CACBB6

 C9CB79

 CBCBCB

 C9CB65

 CBCBDF

 C8CB51

 CCCBF3

 C8CB3C

 CCCBFF

 C7CB28

 CDCBFF

 C7CB14

 CECBFF

 C6CB00

Harmonies

Analogous

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



DFC4A1



CACBA2



B3D0AD

Triad

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



CACBA2



95D1E6



ECBBD0

Complementary

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



CACBA2



A3A2CB

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.



DBBF3



CACBA2



A8CCEF

Square

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



CACBA2



92D4D5



C2C6EE



F3BABC

Rectangle

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



CACBA2



A4D3B9



C2C6EE



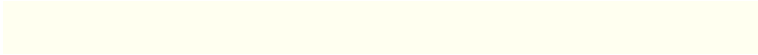
E8BCD7

Sweetspot

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



CACBA2



FFFFF0



CBA3A2



7F8077



000000



808080

Same Dimension

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



CACBA2



FEFFC2



B6CBA2



66665C



A2A600



252600

Inverse Universe

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



A3A2CB



C3C2FF



B7A2CB



5C5C66



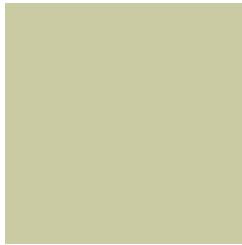
0400A6



010026

Previews

White Background



This preview shows how the Hex color CACBA2 looks on a white background.

Color Contrast Check

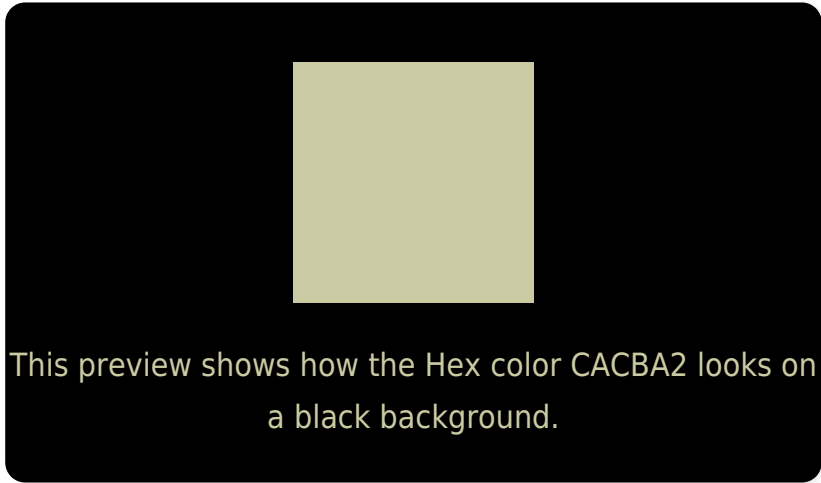
Large Text (above 18pt) WCAG AA × Fail

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

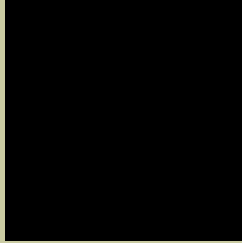
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

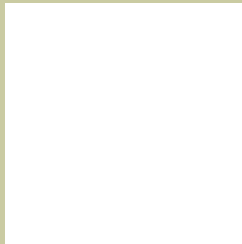
Any Text WCAG AAA ✓ Pass

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

Hex CACBA2 Background



This preview shows how black text looks on a background with the Hex color CACBA2.

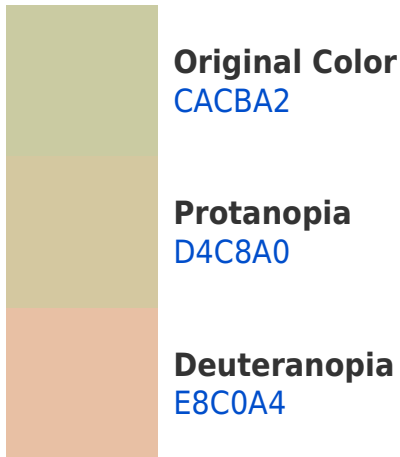


This preview shows how white text looks on a background with the Hex color CACBA2.

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
D1C4D4

Trichromacy



Original Color
CACBA2

Protanomaly
D0C9A1

Deuteranomaly
DDC4A3

Tritanomaly
CEC7C2

Monochromacy



Original Color
CACBA2

Achromatopsia
C6C6C6

Achromatomaly
C7C8B9

CSS Examples

Text

The CSS property to change the color of the text to Hex CACBA2 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 #CACBA2 looks like.

```
.text, #text, p{  
    color:#CACBA2  
}
```

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 #CACBA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CACBA2
}
```

Border

The CSS property to change the border of an element to Hex CACBA2 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
#CACBA2 }
```

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

```
.border{ border-color:#CACBA2 }
```

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

Here you see how a box with a 4 pixel #CACBA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CACBA2; -webkit-box-shadow:4px 4px  
4px 4px #CACBA2; box-shadow:4px 4px 4px  
4px #CACBA2 }
```

Background

The CSS property to change the background color of an element to Hex CACBA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CACBA2 }
```

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

```
.background{ background-color:#CACBA2 }
```

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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