

Converting Colors

Hex(CBA2A2)

Have a look what the booklet for
Hex(CBA2A2) contains.

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Color

Hex(CBA2A2)

Conversions

Conversions Part 1

Format	Color
Hex	CBA2A2
RGB	203, 162, 162
RGB Percent	80%, 64%, 64%
CMY	0.2039, 0.3647, 0.3647
CMYK	0.00, 0.20, 0.20, 0.20
HSL	0°, 28%, 72%
HSV	0°, 20%, 80%
XYZ	44.0705, 41.1458, 39.8016
YIQ	174.2590, 24.4360, 8.6920

Conversions

Conversions Part 2

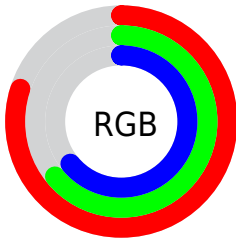
Format	Color
R _Y B	203, 162, 162
Decimal	13345442
CIE Lab	70.28, 15.11, 5.75
CIE LCh	70, 16.166, 20.845
Yxy	41.1458, 0.3525, 0.3291
Android (android.graphics.Color)	4291535522 (0xFFCBA2A2)
YUV	174.2590, -6.0437, 25.2059
Hunter-Lab	64.1450, 10.3838, 8.1124

Details

The Hex color **CBA2A2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A2CBCB**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFD9D9**, and **946E6E** is the 20% darker color. If you saturate the color by 10%, you get **CB8E8E**, and if you desaturate by 10%, it is **CBB6B6**.

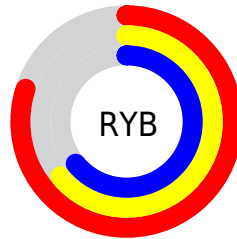
Distribution



Red (80%)

Green (64%)

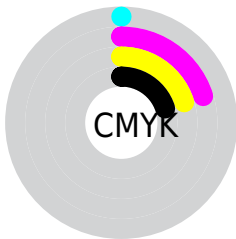
Blue (64%)



Red (80%)

Yellow (64%)

Blue (64%)

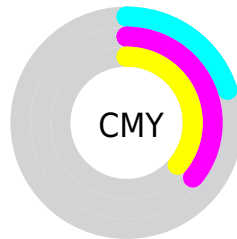


Cyan (0%)

Magenta (20%)

Yellow (20%)

Black (20%)



Cyan (20%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBA2A2 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 CBA2A2 by changing the saturation by 10% instead.



CBA2A2



CBA2A2

FFFFFF



AF8888



FFD9D9



946E6E



FFF5F5



7A5656



613E3F



482829



301315



1D0001



000000



CBA2A2



CBA2A2

 CB8E8E

 CBB6B6

 CB7979

 CBCBCB

 CB6565

 CBDDFD

 CB5151

 CBF3F3

 CB3C3C

 CBFFFF

 CB2828

 CB1414

 CB0000

Harmonies

Analogous

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



C7A2B1



CBA2A2



C7A596

Triad

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



CBA2A2



9CB299



96AEC8

Complementary

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



CBA2A2



A2CBCB

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.



89B2C2



CBA2A2



8DB4A7

Square

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



CBA2A2



ACAE90



85B4B6



A9AAC7

Rectangle

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



CBA2A2



C0A890



85B4B6



91B0C7

Sweetspot

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



CBA2A2



FFF0F0



CBA2CB



807777



000000



808080

Same Dimension

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



CBA2A2



FFC2C2



CBB7A2



665C5C



A60000



260000

Inverse Universe

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



A2CBCB



C2FFFF



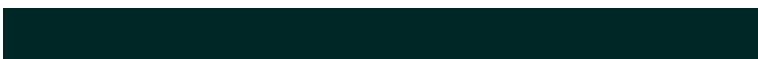
A2B7CB



5C6666



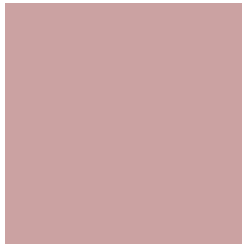
00A6A6



002626

Previews

White Background



This preview shows how the Hex color CBA2A2 looks on a white background.

Color Contrast Check

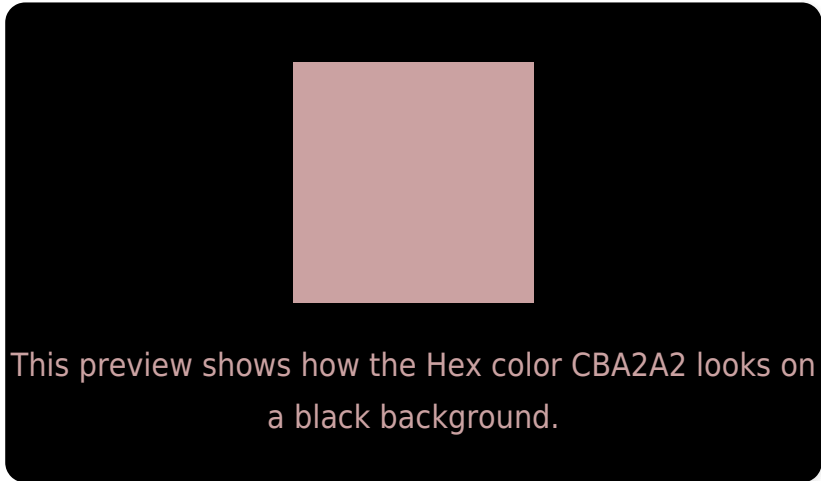
Large Text (above 18pt) WCAG AA × Fail

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

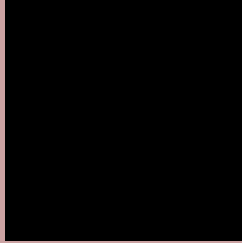
Any Text WCAG AA ✓ Pass

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 CBA2A2 Background



This preview shows how black text looks on a background with the Hex color CBA2A2.

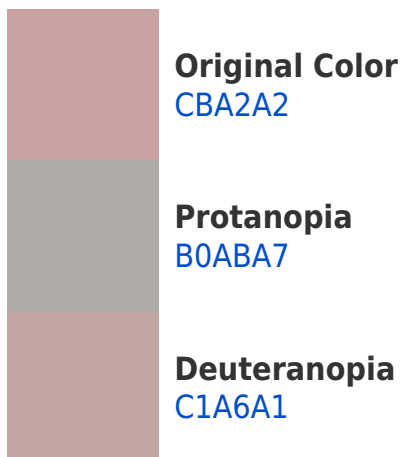


This preview shows how white text looks on a background with the Hex color CBA2A2.

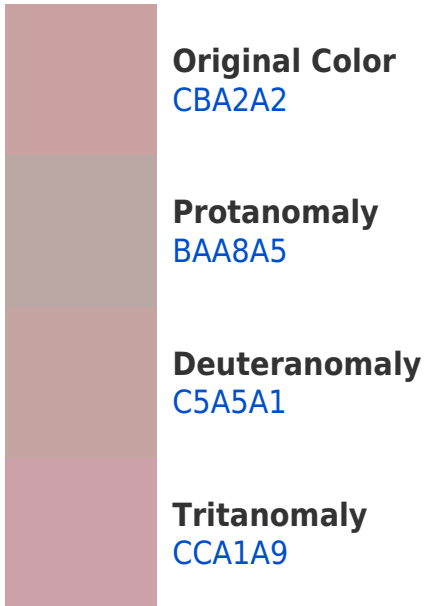
Color Blindness Simulation

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](#).

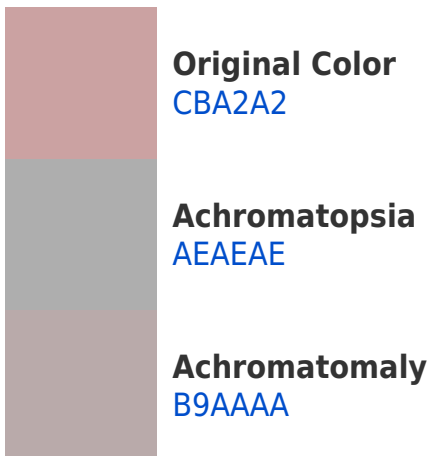
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBA2A2 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 #CBA2A2 looks like.

```
.text, #text, p{  
    color:#CBA2A2  
}
```

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 #CBA2A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBA2A2
}
```

Border

The CSS property to change the border of an element to Hex CBA2A2 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
#CBA2A2 }
```

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

```
.border{ border-color:#CBA2A2 }
```

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

Here you see how a box with a 4 pixel #CBA2A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBA2A2; -webkit-box-shadow:4px 4px  
4px 4px #CBA2A2; box-shadow:4px 4px 4px  
4px #CBA2A2 }
```

Background

The CSS property to change the background color of an element to Hex CBA2A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBA2A2 }
```

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

```
.background{ background-color:#CBA2A2 }
```

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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