

Converting Colors

Hex(CBA2B7)

Have a look what the booklet for
Hex(CBA2B7) contains.

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Color

Hex(CBA2B7)

Conversions

Conversions Part 1

Format	Color
Hex	CBA2B7
RGB	203, 162, 183
RGB Percent	80%, 64%, 72%
CMY	0.2039, 0.3647, 0.2824
CMYK	0.00, 0.20, 0.10, 0.20
HSL	329°, 28%, 72%
HSV	329°, 20%, 80%
XYZ	46.0962, 41.9561, 50.4685
YIQ	176.6530, 17.6950, 15.2230

Conversions

Conversions Part 2

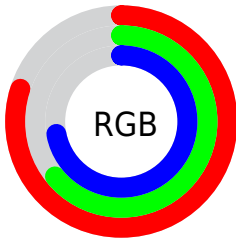
Format	Color
R_{YB}	203, 162, 183
Decimal	13345463
CIE Lab	70.84, 18.52, -5.06
CIE LCh	71, 19.201, 344.735
Yxy	41.9561, 0.3328, 0.3029
Android (android.graphics.Color)	4291535543 (0xFFCBA2B7)
YUV	176.6530, 3.1291, 23.1063
Hunter-Lab	64.7735, 13.6762, -0.8546

Details

The Hex color **CBA2B7** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A2CBB6**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD9EF**, and **946E82** is the 20% darker color. If you saturate the color by 10%, you get **CB8EAD**, and if you desaturate by 10%, it is **CBB6C1**.

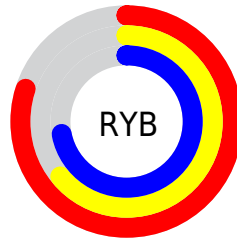
Distribution



Red (80%)

Green (64%)

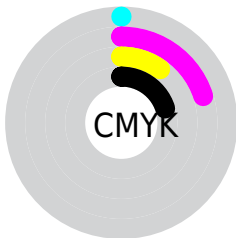
Blue (72%)



Red (80%)

Yellow (64%)

Blue (72%)

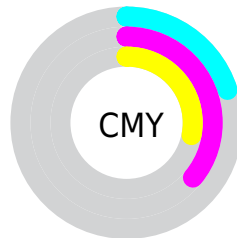


Cyan (0%)

Magenta (20%)

Yellow (10%)

Black (20%)



Cyan (20%)

Magenta (36%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBA2B7 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 CBA2B7 by changing the saturation by 10% instead.

 CBA2B7

 CBA2B7

FFFFFF

 AF889C

 FFD9EF

 946E82

 FFF6FF

 7A5669

 613E51

 49283A

 321224

 1F000F

 000000

 CBA2B7

 CBA2B7

 CB8EAD

 CBB6C1

 CB79A3

 CBCBCB

 CB6599

 CBDFD5

 CB518F

 CBF3DF

 CB3C85

 CBF9E9

 CB287C

 CBF9F2

 CB1472

 CBF9FC

 CB0068

 CBF9FF

Harmonies

Analogous

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



BBA6C6



CBA2B7



D2A1A5

Triad

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



CBA2B7



B2AF8C



80B6C5

Complementary

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



CBA2B7



A2CBB6

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.



7FB7B6



CBA2B7



9EB494

Square

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



CBA2B7



C3A98C



8BB7A4



8EB2CF

Rectangle

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



CBA2B7



D1A39A



8BB7A4



7EB7C1

Sweetspot

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



CBA2B7



FFF0F8



B6A2CB



80777B



000000



808080

Same Dimension

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



CBA2B7



FFC2E1



CBA2A3



665C61



A60055



260014

Inverse Universe

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



CBA2B7



FFC2E1



A2CBCA



665C61



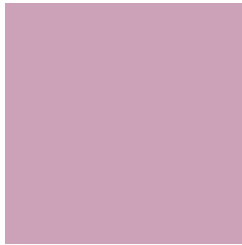
A60055



260014

Previews

White Background



This preview shows how the Hex color CBA2B7 looks on a white background.

Color Contrast Check

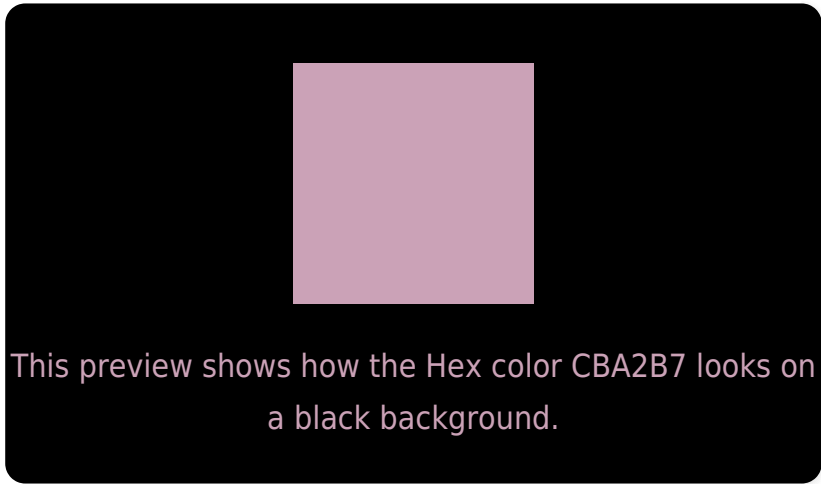
Large Text (above 18pt) WCAG AA × Fail

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 CBA2B7 Background



This preview shows how black text looks on a background with the Hex color CBA2B7.

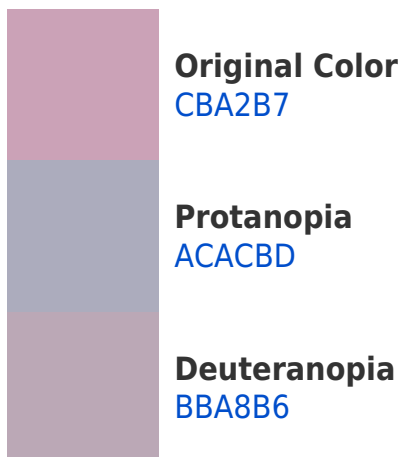


This preview shows how white text looks on a background with the Hex color CBA2B7.

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
CBA2B7

Protanomaly
B7A8BB

Deuteranomaly
C1A6B6

Tritanomaly
CAA3B3

Monochromacy



Original Color
CBA2B7

Achromatopsia
B1B1B1

Achromatomaly
BAACB3

CSS Examples

Text

The CSS property to change the color of the text to Hex CBA2B7 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 #CBA2B7 looks like.

```
.text, #text, p{  
    color:#CBA2B7  
}
```

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 #CBA2B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBA2B7
}
```

Border

The CSS property to change the border of an element to Hex CBA2B7 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
#CBA2B7 }
```

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

```
.border{ border-color:#CBA2B7 }
```

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

Here you see how a box with a 4 pixel #CBA2B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBA2B7; -webkit-box-shadow:4px 4px  
4px 4px #CBA2B7; box-shadow:4px 4px 4px  
4px #CBA2B7 }
```

Background

The CSS property to change the background color of an element to Hex CBA2B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBA2B7 }
```

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

```
.background{ background-color:#CBA2B7 }
```

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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