

Converting Colors

Hex(CCB7AD)

Have a look what the booklet for
Hex(CCB7AD) contains.

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Color

Hex(CCB7AD)

Conversions

Conversions Part 1

Format	Color
Hex	CCB7AD
RGB	204, 183, 173
RGB Percent	80%, 72%, 68%
CMY	0.2000, 0.2824, 0.3216
CMYK	0.00, 0.10, 0.15, 0.20
HSL	19°, 23%, 74%
HSV	19°, 15%, 80%
XYZ	49.3782, 49.7215, 46.5299
YIQ	188.1390, 15.7260, 1.3420

Conversions

Conversions Part 2

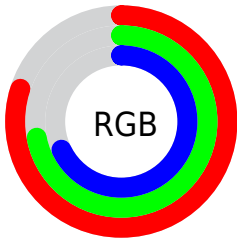
Format	Color
R_{YB}	204, 188, 173
Decimal	13416365
CIE _{Lab}	75.90, 5.84, 7.80
CIE _{LCh}	76, 9.741, 53.201
Yxy	49.7215, 0.3391, 0.3414
Android (android.graphics.Color)	4291606445 (0xFFCCB7AD)
YUV	188.1390, -7.4635, 13.9101
Hunter-Lab	70.5135, 1.5989, 10.2356

Details

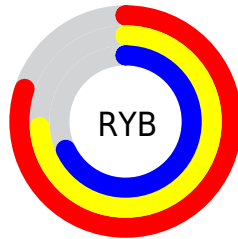
The Hex color **CCB7AD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ADC2CC**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFEFE4**, and **968279** is the 20% darker color. If you saturate the color by 10%, you get **CCA999**, and if you desaturate by 10%, it is **CCC5C1**.

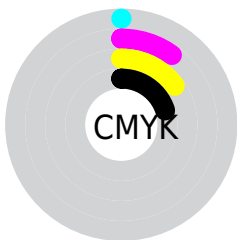
Distribution



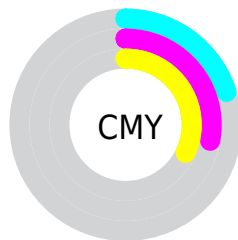
- Red (80%)
- Green (72%)
- Blue (68%)



- Red (80%)
- Yellow (74%)
- Blue (68%)



- Cyan (0%)
- Magenta (10%)
- Yellow (15%)
- Black (20%)



- Cyan (20%)
- Magenta (28%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCB7AD 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 CCB7AD by changing the saturation by 10% instead.

 CCB7AD

 CCB7AD

FFFFFF

 B09C92

 FFEFE4

 968279

 7C6960

 625148

 4A3A32

 33241D

 1F0F03

 000000

 CCB7AD

 CCB7AD

CCA999

CCC5C1

CC9B84

CCD3D6

CC8E70

CCE0EA

CC805B

CCEEFF

CC7247

CCFCFF

CC6433

CCFFFF

CC561E

CC480A

CC4200

Harmonies

Analogous

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



CFB5B4



CCB7AD



C5BAA9

Triad

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



CCB7AD



A8C0B9



BAB9CB

Complementary

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



CCB7AD



ADC2CC

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.



AFBCCD



CCB7AD



A5C0C2

Square

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



CCB7AD



B1BFB0



A7BFC9



C5B7C6

Rectangle

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



CCB7AD



BEBCAA



A7BFC9



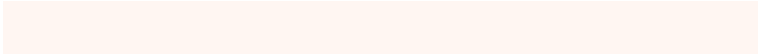
B7BACC

Sweetspot

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



CCB7AD



FFF6F2



CCADC2



807A78



000000



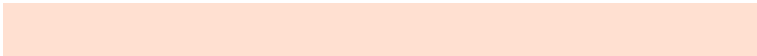
808080

Same Dimension

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



CCB7AD



FFE0D1



CCC6AD



665F5C



A63500



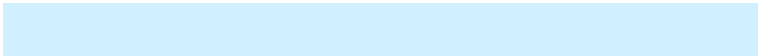
260C00

Inverse Universe

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



ADC2CC



D1F0FF



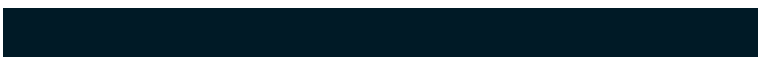
ADB3CC



5C6366



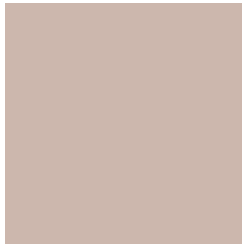
0070A6



001A26

Previews

White Background



This preview shows how the Hex color CCB7AD looks on a white background.

Color Contrast Check

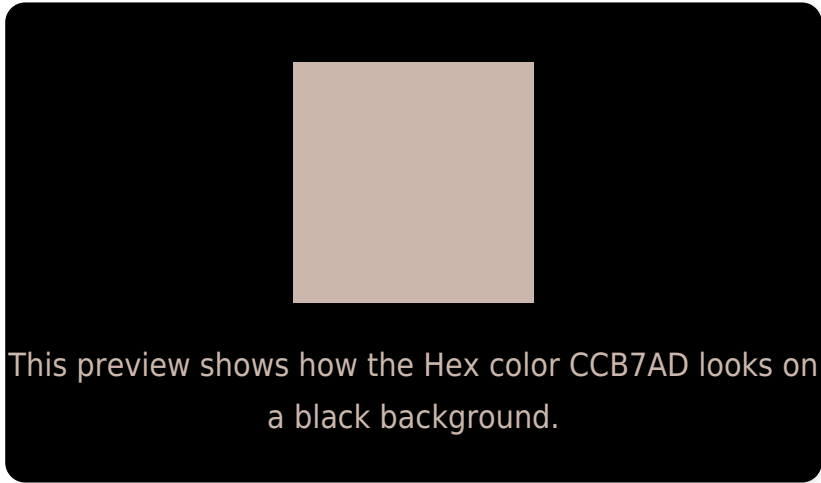
Large Text (above 18pt) WCAG AA × Fail

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

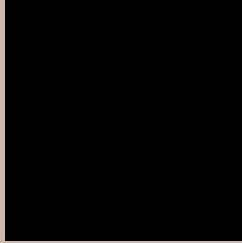
Any Text WCAG AA ✓ Pass

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 CCB7AD Background



This preview shows how black text looks on a background with the Hex color CCB7AD.

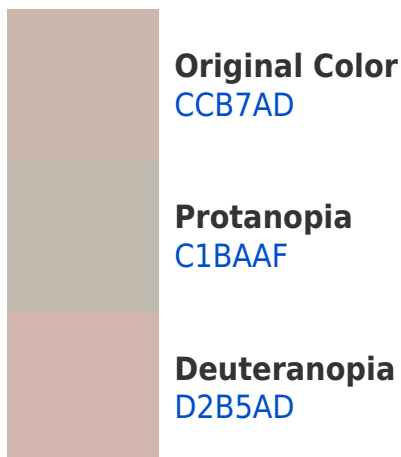


This preview shows how white text looks on a background with the Hex color CCB7AD.

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
CFB4C2

Trichromacy



Original Color
CCB7AD

Protanomaly
C5B9AE

Deuteranomaly
D0B6AD

Tritanomaly
CEB5BA

Monochromacy



Original Color
CCB7AD

Achromatopsia
BCBCBC

Achromatomaly
C2BAB7

CSS Examples

Text

The CSS property to change the color of the text to Hex CCB7AD 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 #CCB7AD looks like.

```
.text, #text, p{  
    color:#CCB7AD  
}
```

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 #CCB7AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCB7AD
}
```

Border

The CSS property to change the border of an element to Hex CCB7AD 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
#CCB7AD }
```

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

```
.border{ border-color:#CCB7AD }
```

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

Here you see how a box with a 4 pixel #CCB7AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCB7AD; -webkit-box-shadow:4px 4px  
4px 4px #CCB7AD; box-shadow:4px 4px 4px  
4px #CCB7AD }
```

Background

The CSS property to change the background color of an element to Hex CCB7AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCB7AD }
```

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

```
.background{ background-color:#CCB7AD }
```

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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