

Converting Colors

Hex(CDB2BA)

Have a look what the booklet for
Hex(CDB2BA) contains.

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Color

Hex(CDB2BA)

Conversions

Conversions Part 1

Format	Color
Hex	CDB2BA
RGB	205, 178, 186
RGB Percent	80%, 70%, 73%
CMY	0.1961, 0.3020, 0.2706
CMYK	0.00, 0.13, 0.09, 0.20
HSL	342°, 21%, 75%
HSV	342°, 13%, 80%
XYZ	49.9602, 48.3651, 53.1566
YIQ	186.9850, 13.5240, 8.2120

Conversions

Conversions Part 2

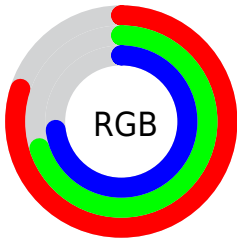
Format	Color
R_{YB}	205, 178, 186
Decimal	13480634
CIE _{Lab}	75.05, 11.04, -0.49
CIE _{LCh}	75, 11.054, 357.456
Yxy	48.3651, 0.3298, 0.3193
Android (android.graphics.Color)	4291670714 (0xFFCDB2BA)
YUV	186.9850, -0.4856, 15.7992
Hunter-Lab	69.5450, 6.5281, 3.3633

Details

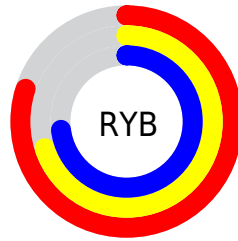
The Hex color **CDB2BA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B2CDC5**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFEAF2**, and **977D85** is the 20% darker color. If you saturate the color by 10%, you get **CD9DAC**, and if you desaturate by 10%, it is **CDC7C8**.

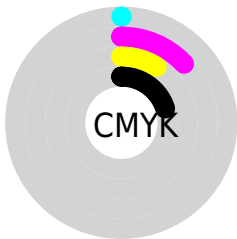
Distribution



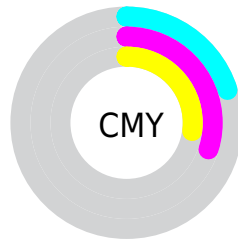
- Red (80%)
- Green (70%)
- Blue (73%)



- Red (80%)
- Yellow (70%)
- Blue (73%)



- Cyan (0%)
- Magenta (13%)
- Yellow (9%)
- Black (20%)



- Cyan (20%)
- Magenta (30%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDB2BA 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 CDB2BA by changing the saturation by 10% instead.

 CDB2BA

FFFFFF

 FFEAF2

 CDB2BA

 B1979F

 977D85

 7D646C

 634C54

 4B363C

 342027

 200A12

 000000

 CDB2BA

 CDB2BA

 CD9DAC

 CDC7C8

 CD899D

 CDDBD7

 CD748F

 CDF0E5

 CD6080

 CDFFF4

 CD4B72

 CDFFFF

 CD3763

 CD2255

 CD0E47

 CD003D

Harmonies

Analogous

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



C5B4C4



CDB2BA



CFB2B0

Triad

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



CDB2BA



B7BBA7



A3BDCA

Complementary

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



CDB2BA



B2CDC5

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.



9FBFC2



CDB2BA



ABBEAE

Square

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



CDB2BA



C2B8A5



A3BFB7



ADBACD

Rectangle

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



CDB2BA



CDB4AA



A3BFB7



A1BEC7

Sweetspot

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



CDB2BA



FFF5F8



C5B2CD



80797B



000000



808080

Same Dimension

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



CDB2BA



FFD6E2



CDB7B2



665C5F



A60031



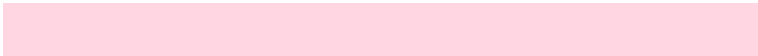
26000B

Inverse Universe

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



CDB2BA



FFD6E2



B2C8CD



665C5F



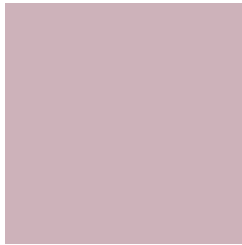
A60031



26000B

Previews

White Background



This preview shows how the Hex color CDB2BA looks on a white background.

Color Contrast Check

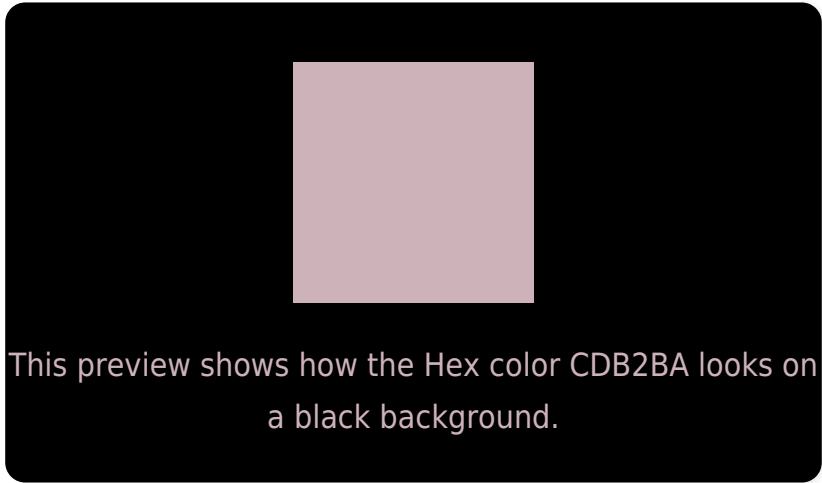
Large Text (above 18pt) WCAG AA × Fail

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

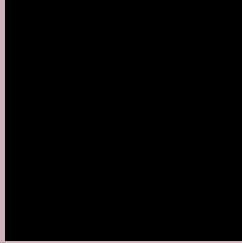
Any Text WCAG AA ✓ Pass

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 CDB2BA Background



This preview shows how black text looks on a background with the Hex color CDB2BA.

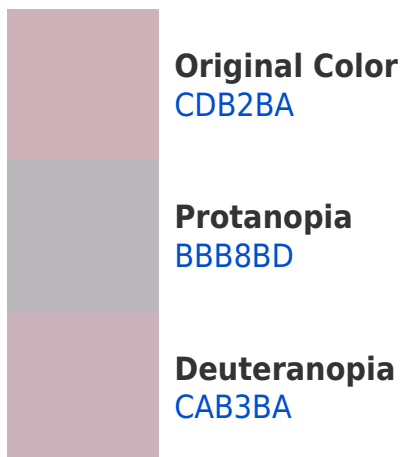


This preview shows how white text looks on a background with the Hex color CDB2BA.

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
CDB2BA

Protanomaly
C2B6BC

Deuteranomaly
CBB3BA

Tritanomaly
CEB1BD

Monochromacy



Original Color
CDB2BA

Achromatopsia
BBBBBB

Achromatomaly
C2B8BB

CSS Examples

Text

The CSS property to change the color of the text to Hex CDB2BA 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 #CDB2BA looks like.

```
.text, #text, p{  
    color:#CDB2BA  
}
```

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 #CDB2BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDB2BA
}
```

Border

The CSS property to change the border of an element to Hex CDB2BA 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
#CDB2BA }
```

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

```
.border{ border-color:#CDB2BA }
```

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

Here you see how a box with a 4 pixel #CDB2BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDB2BA; -webkit-box-shadow:4px 4px  
4px 4px #CDB2BA; box-shadow:4px 4px 4px  
4px #CDB2BA }
```

Background

The CSS property to change the background color of an element to Hex CDB2BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDB2BA }
```

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

```
.background{ background-color:#CDB2BA }
```

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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