

Converting Colors

Hex(CDB4C2)

Have a look what the booklet for
Hex(CDB4C2) contains.

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Color

Hex(CDB4C2)

Conversions

Conversions Part 1

Format	Color
Hex	CDB4C2
RGB	205, 180, 194
RGB Percent	80%, 71%, 76%
CMY	0.1961, 0.2941, 0.2392
CMYK	0.00, 0.12, 0.05, 0.20
HSL	326°, 20%, 75%
HSV	326°, 12%, 80%
XYZ	51.2357, 49.5167, 57.8962
YIQ	189.0710, 10.4060, 9.6540

Conversions

Conversions Part 2

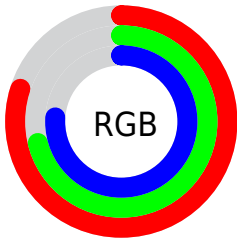
Format	Color
R _Y B	205, 180, 194
Decimal	13481154
CIE Lab	75.77, 11.36, -3.80
CIE LCh	76, 11.977, 341.491
Yxy	49.5167, 0.3230, 0.3121
Android (android.graphics.Color)	4291671234 (0xFFCDB4C2)
YUV	189.0710, 2.4300, 13.9697
Hunter-Lab	70.3681, 6.8234, 0.4761

Details

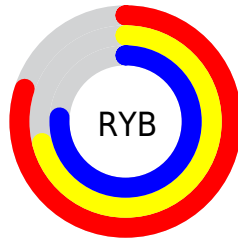
The Hex color **CDB4C2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B4CDBF**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFECFA**, and **977F8C** is the 20% darker color. If you saturate the color by 10%, you get **CDA0B9**, and if you desaturate by 10%, it is **CDC9CB**.

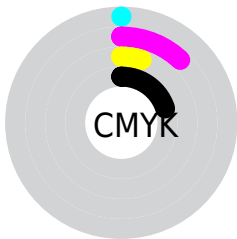
Distribution



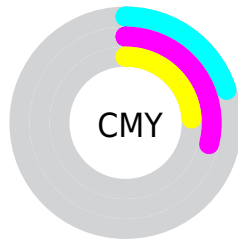
- Red (80%)
- Green (71%)
- Blue (76%)



- Red (80%)
- Yellow (71%)
- Blue (76%)



- Cyan (0%)
- Magenta (12%)
- Yellow (5%)
- Black (20%)



- Cyan (20%)
- Magenta (29%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDB4C2 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 CDB4C2 by changing the saturation by 10% instead.

 CDB4C2

 CDB4C2

FFFFFF

 B199A7

 FFECFA

 977F8C

 7D6673

 644E5A

 4C3743

 35222D

 200C18

 000000

 CDB4C2

 CDB4C2

■ CDA0B9

■ CDC9CB

■ CD8BB0

■ CDDDD4

■ CD77A7

■ CDF2DD

■ CD629E

■ CDFFE6

■ CD4E95

■ CDFFE7

■ CD398C

■ CDFFF8

■ CD2583

■ CDFFFF

■ CD107A

■ CD0073

Harmonies

Analogous

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



C2B7CB



CDB4C2



D2B3B7

Triad

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



CDB4C2



BFBA5



A0C0C9

Complementary

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



CDB4C2



B4CDBF

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.



A0C1BF



CDB4C2



B3BFAA

Square

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



CDB4C2



CAB8A6



A7C1B3



A8BECF

Rectangle

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



CDB4C2



D2B4B0



A7C1B3



9FC1C6

Sweetspot

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



CDB4C2



FFF5FB



BFB4CD



80797D



000000



808080

Same Dimension

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



CDB4C2



FFD9EE



CDB4B6



665C62



A6005D



260015

Inverse Universe

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



CDB4C2



FFD9EE



B4CDCB



665C62



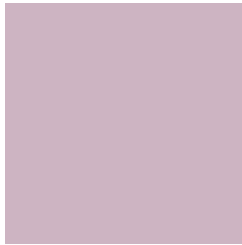
A6005D



260015

Previews

White Background



This preview shows how the Hex color CDB4C2 looks on a white background.

Color Contrast Check

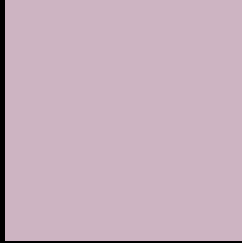
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color CDB4C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

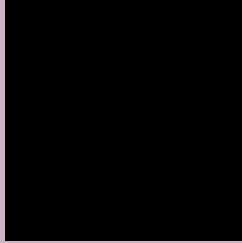
Any Text WCAG AA ✓ Pass

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 CDB4C2 Background



This preview shows how black text looks on a background with the Hex color CDB4C2.



This preview shows how white text looks on a background with the Hex color CDB4C2.

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



Original Color
CDB4C2

Protanopia
BBBAC5

Deuteranopia
CAB5C2



Tritanopia
CDB4C2

Trichromacy



Original Color
CDB4C2

Protanomaly
C2B8C4

Deuteranomaly
CBB5C2

Tritanomaly
CDB4C2

Monochromacy



Original Color
CDB4C2

Achromatopsia
BDBDBD

Achromatomaly
C3BABF

CSS Examples

Text

The CSS property to change the color of the text to Hex CDB4C2 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 #CDB4C2 looks like.

```
.text, #text, p{  
    color:#CDB4C2  
}
```

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 #CDB4C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDB4C2
}
```

Border

The CSS property to change the border of an element to Hex CDB4C2 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
#CDB4C2 }
```

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

```
.border{ border-color:#CDB4C2 }
```

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

Here you see how a box with a 4 pixel #CDB4C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDB4C2; -webkit-box-shadow:4px 4px  
4px 4px #CDB4C2; box-shadow:4px 4px 4px  
4px #CDB4C2 }
```

Background

The CSS property to change the background color of an element to Hex CDB4C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDB4C2 }
```

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

```
.background{ background-color:#CDB4C2 }
```

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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