

# Converting Colors

Hex(CDBAB5)

Have a look what the booklet for  
Hex(CDBAB5) contains.

<b>Hex(CDBAB5)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(CDBAB5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CDBAB5
RGB	205, 186, 181
RGB Percent	80%, 73%, 71%
CMY	0.1961, 0.2706, 0.2902
CMYK	0.00, 0.09, 0.12, 0.20
HSL	12°, 19%, 76%
HSV	12°, 12%, 80%
XYZ	51.0762, 51.4331, 50.9516
YIQ	191.1110, 12.9290, 2.4730

# Conversions

## Conversions Part 2

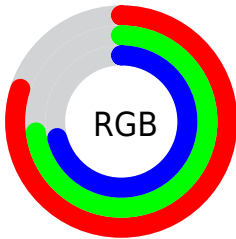
Format	Color
R <sub>Y</sub> B	205, 187, 181
Decimal	13482677
CIE Lab	76.94, 5.90, 4.97
CIE LCh	77, 7.711, 40.123
Yxy	51.4331, 0.3328, 0.3352
Android (android.graphics.Color)	4291672757 (0xFFCDBAB5)
YUV	191.1110, -4.9847, 12.1807
Hunter-Lab	71.7169, 1.6218, 8.0789

# Details

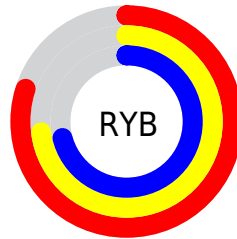
The Hex color **CDBAB5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B5C8CD**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF2ED**, and **978580** is the 20% darker color. If you saturate the color by 10%, you get **CDAAA1**, and if you desaturate by 10%, it is **CDCACA**.

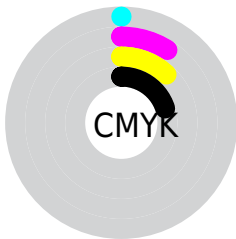
# Distribution



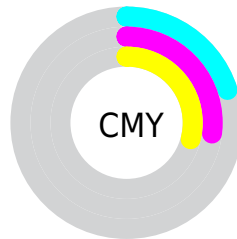
- Red (80%)
- Green (73%)
- Blue (71%)



- Red (80%)
- Yellow (73%)
- Blue (71%)



- Cyan (0%)
- Magenta (9%)
- Yellow (12%)
- Black (20%)



- Cyan (20%)
- Magenta (27%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CDBAB5 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 CDBAB5 by changing the saturation by 10% instead.





CDBAB5



CDBAB5

FFFFFF



B19F9A



FFF2ED



978580



7D6C67



64534F



4C3C38



352723



20120D



000000



CDBAB5



CDBAB5

CDAAA1

CDCACA

CD9A8C

CDDADE

CD8978

CDEBF3

CD7963

CDFBFF

CD694F

CDFFFF

CD593A

CD4826

CD3811

CD2B00

# Harmonies

## Analogous

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



CDB9BC



CDBAB5



C9BCB1

# Triad

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



CDBAB5



B2C2B9



BABECC

# Complementary

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



CDBAB5



B5C8CD

# 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.



B2C0CB



CDBAB5



ADC2C0

# Square

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



CDBAB5



B9C0B3



ADC2C7



C2BBC9

# Rectangle

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



CDBAB5



C4BDB0



ADC2C7



B7BECC



# Sweetspot

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



CDBAB5



FFF7F5



CDB5C8



807A79



000000



808080

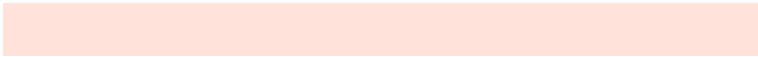


# Same Dimension

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



CDBAB5



FFE3DB



CDC6B5



665E5C



A62300



260800

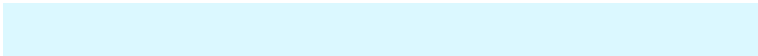


# Inverse Universe

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



B5C8CD



DBF8FF



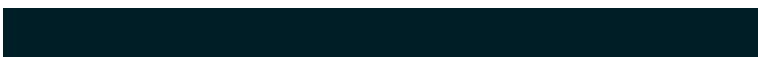
B5BCCD



5C6466



0083A6

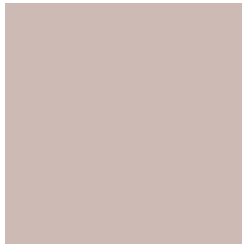


001E26



# Previews

## White Background



This preview shows how the Hex color CDBAB5 looks on a white background.

## Color Contrast Check

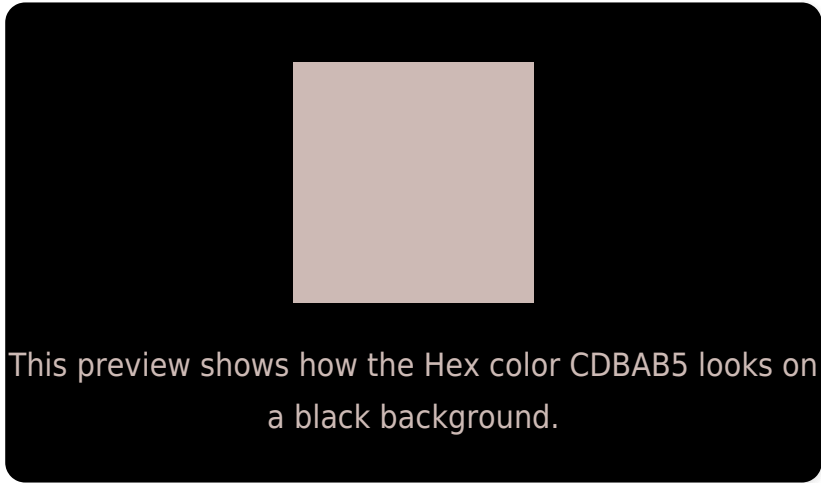
Large Text (above 18pt) WCAG AA × Fail

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

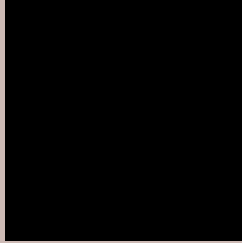
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CDBAB5 Background



This preview shows how black text looks on a background with the Hex color CDBAB5.

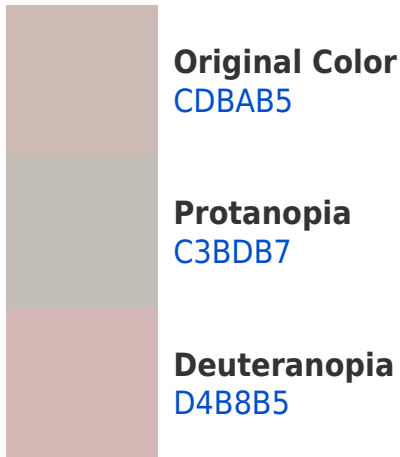


This preview shows how white text looks on a background with the Hex color CDBAB5.

# 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**  
CFB7C6

# Trichromacy



**Original Color**  
CDBAB5

**Protanomaly**  
C7BCB6

**Deuteranomaly**  
D1B9B5

**Tritanomaly**  
CEB8C0

# Monochromacy



**Original Color**  
CDBAB5

**Achromatopsia**  
BFBFBF

**Achromatomaly**  
C4BDBB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CDBAB5 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 #CDBAB5 looks like.

```
.text, #text, p{  
    color:#CDBAB5  
}
```

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 #CDBAB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDBAB5  
}
```

## Border

The CSS property to change the border of an element to Hex CDBAB5 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  
#CDBAB5 }
```

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

```
.border{ border-color:#CDBAB5 }
```

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

Here you see how a box with a 4 pixel #CDBAB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDBAB5; -webkit-box-shadow:4px 4px  
4px 4px #CDBAB5; box-shadow:4px 4px 4px  
4px #CDBAB5 }
```

# Background

The CSS property to change the background color of an element to Hex CDBAB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDBAB5 }
```

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

```
.background{ background-color:#CDBAB5 }
```

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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