

Converting Colors

Hex(DDC1AB)

Have a look what the booklet for
Hex(DDC1AB) contains.

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Color

Hex(DDC1AB)

Conversions

Conversions Part 1

Format	Color
Hex	DDC1AB
RGB	221, 193, 171
RGB Percent	87%, 76%, 67%
CMY	0.1333, 0.2431, 0.3294
CMYK	0.00, 0.13, 0.23, 0.13
HSL	26°, 42%, 77%
HSV	26°, 23%, 87%
XYZ	56.2394, 56.4524, 46.4603
YIQ	198.8640, 23.7500, -0.9060

Conversions

Conversions Part 2

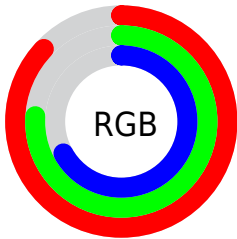
Format	Color
R _Y B	221, 210, 171
Decimal	14533035
CIE Lab	79.87, 6.53, 14.72
CIE LCh	80, 16.107, 66.091
Yxy	56.4524, 0.3534, 0.3547
Android (android.graphics.Color)	4292723115 (0xFFDDC1AB)
YUV	198.8640, -13.7370, 19.4133
Hunter-Lab	75.1348, 2.1239, 15.9318

Details

The Hex color **DDC1AB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **ABC7DD**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF9E2**, and **A58C77** is the 20% darker color. If you saturate the color by 10%, you get **DDB595**, and if you desaturate by 10%, it is **DDCDC1**.

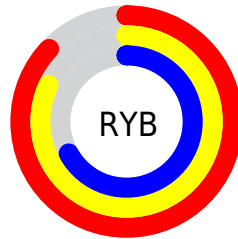
Distribution



Red (87%)

Green (76%)

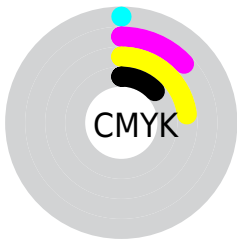
Blue (67%)



Red (87%)

Yellow (82%)

Blue (67%)

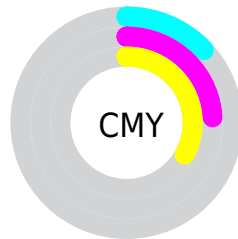


Cyan (0%)

Magenta (13%)

Yellow (23%)

Black (13%)



Cyan (13%)

Magenta (24%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDC1AB 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 DDC1AB by changing the saturation by 10% instead.

 DDC1AB

FFFFFF

 FFF9E2

 DDC1AB

 C1A690

 A58C77

 8B725E

 715A46

 584230

 402C1B

 2A1700

 0F0000

 000000

 DDC1AB

 DDC1AB

 DDB595

 DDCDC1

 DDA87F

 DDDAD7

 DD9C69

 DDE6ED

 DD8F53

 DDF3FF

 DD833C

 DDFFFF

 DD7726

 DD6A10

 DD6100

Harmonies

Analogous

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



E5BDB5



DDC1AB



CFC6A8

Triad

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



DDC1AB



A2CFC9



CDC1DE

Complementary

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



DDC1AB



ABC7DD

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.



BAC6E4



DDC1AB



A0CED7

Square

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



DDC1AB



ADCEB9



A8CBE1



DCBDD2

Rectangle

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



DDC1AB



C4C9AB



A8CBE1



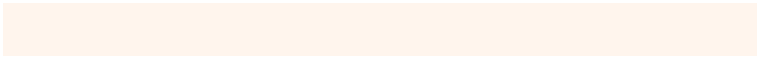
C6C3E1

Sweetspot

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



DDC1AB



FFF5ED



DDABC7



807A75



000000



808080

Same Dimension

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



DDC1AB



FFD8BA



DDDAAB



6E6863



AD4C00



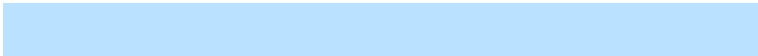
2E1400

Inverse Universe

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



ABC7DD



BAE1FF



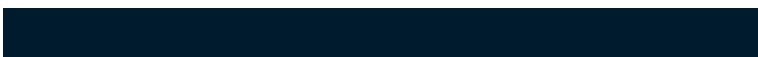
ABAEDD



63696E



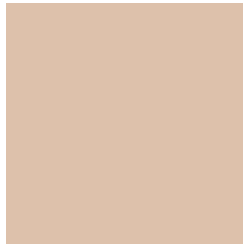
0061AD



001A2E

Previews

White Background



This preview shows how the Hex color DDC1AB looks on a white background.

Color Contrast Check

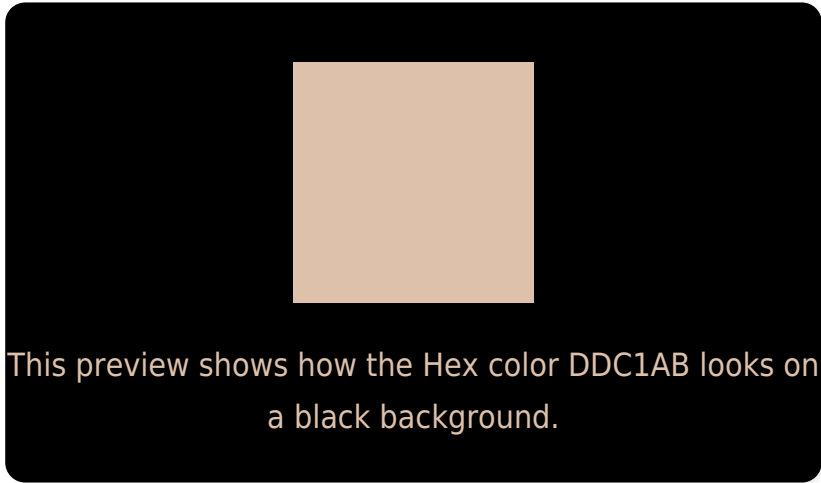
Large Text (above 18pt) WCAG AA × Fail

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

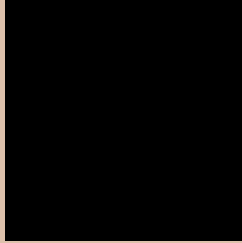
Any Text WCAG AA ✓ Pass

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 DDC1AB Background



This preview shows how black text looks on a background with the Hex color DDC1AB.

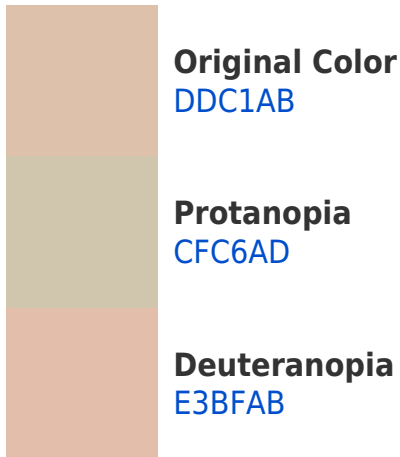


This preview shows how white text looks on a background with the Hex color DDC1AB.

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](#).

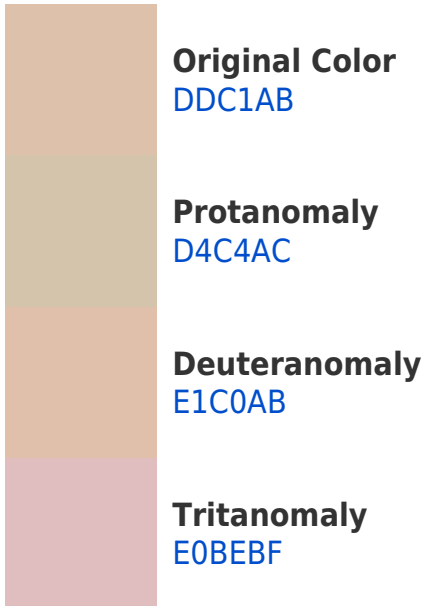
Dichromacy



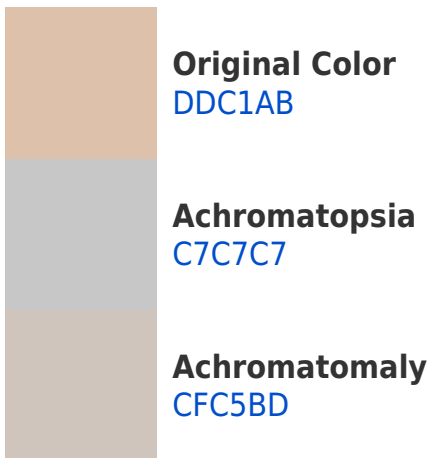


Tritanopia
E1BCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDC1AB 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 #DDC1AB looks like.

```
.text, #text, p{  
    color:#DDC1AB  
}
```

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 #DDC1AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDC1AB
}
```

Border

The CSS property to change the border of an element to Hex DDC1AB 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
#DDC1AB }
```

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

```
.border{ border-color:#DDC1AB }
```

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

Here you see how a box with a 4 pixel #DDC1AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDC1AB; -webkit-box-shadow:4px 4px  
4px 4px #DDC1AB; box-shadow:4px 4px 4px  
4px #DDC1AB }
```

Background

The CSS property to change the background color of an element to Hex DDC1AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDC1AB }
```

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

```
.background{ background-color:#DDC1AB }
```

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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