

# Converting Colors

Hex(DDD5AB)

Have a look what the booklet for  
Hex(DDD5AB) contains.

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# **Color**

**Hex(DDD5AB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DDD5AB
RGB	221, 213, 171
RGB Percent	87%, 84%, 67%
CMY	0.1333, 0.1647, 0.3294
CMYK	0.00, 0.04, 0.23, 0.13
HSL	50°, 42%, 77%
HSV	50°, 23%, 87%
XYZ	60.9637, 65.9009, 48.0351
YIQ	210.6040, 18.2500, -11.3660

# Conversions

## Conversions Part 2

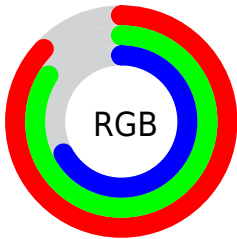
Format	Color
<a href="#">RYB</a>	<a href="#">181, 221, 171</a>
Decimal	<a href="#">14538155</a>
CIELab	<a href="#">84.95, -3.91, 21.79</a>
CIElCh	<a href="#">85, 22.140, 100.170</a>
Yxy	<a href="#">65.9009, 0.3486, 0.3768</a>
Android (android.graphics.Color)	<a href="#">4292728235 (0xFFDDD5AB)</a>
YUV	<a href="#">210.6040, -19.5248, 9.1173</a>
Hunter-Lab	<a href="#">81.1794, -8.0148, 21.7428</a>

# Details

The Hex color **DDD5AB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ABB3DD**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFE2**, and **A59E77** is the 20% darker color. If you saturate the color by 10%, you get **DDD195**, and if you desaturate by 10%, it is **DDD9C1**.

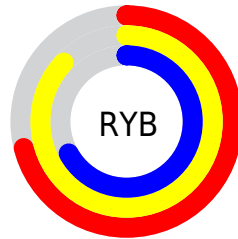
# Distribution



Red (87%)

Green (84%)

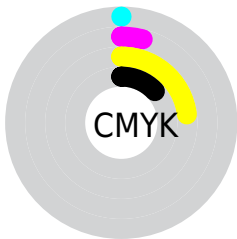
Blue (67%)



Red (71%)

Yellow (87%)

Blue (67%)

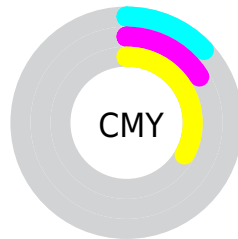


Cyan (0%)

Magenta (4%)

Yellow (23%)

Black (13%)



Cyan (13%)

Magenta (16%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DDD5AB 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 DDD5AB by changing the saturation by 10% instead.



■ DDD5AB

FFFFFF

■ FFFFE2

■ DDD5AB

■ C1B990

■ A59E77

■ 8B845E

■ 716B46

■ 58532F

■ 403C19

■ 2A2600

■ 101200

■ 000000

 DDD5AB

 DDD5AB

 DDD195

 DDD9C1

 DDCE7F

 DDCCD7

 DDCA69

 DDE0ED

 DDC753

 DDE3FF

 DDC33C

 DDE7FF

 DDC026

 DDEAFF

 DDBC10

 DDEEFF

 DDBA00

 DDF1FF

 DDF5FF

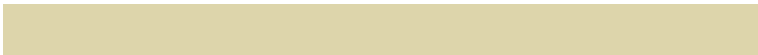
# Harmonies

## Analogous

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



F1CEAD



DDD5AB



C5DBB4

# Triad

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



DDD5AB



9DDFEE



F5C7E3

# Complementary

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



DDD5AB



ABB3DD

# Split Complementary

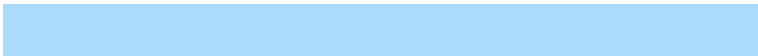
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E1CCF4



DDD5AB



ACDAFB

# Square

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



DDD5AB



9FE0DB



C6D4FD



FFC5CE

# Rectangle

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



DDD5AB



B6DEBF



C6D4FD



F0C9E9

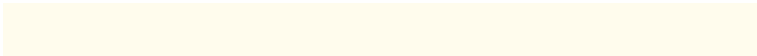


# Sweetspot

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



DDD5AB



FFFCED



DDABB3



807E75



000000



808080



# Same Dimension

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



DDD5AB



FFF4BA



CCDDAB



6E6C63



AD9200



2E2700



# Inverse Universe

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



ABB3DD



BAC5FF



BCABDD



63646E



001CAD

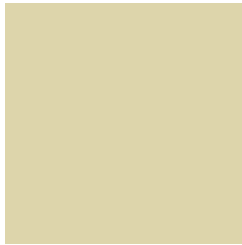


00072E



# Previews

## White Background



This preview shows how the Hex color DDD5AB looks on a white background.

## Color Contrast Check

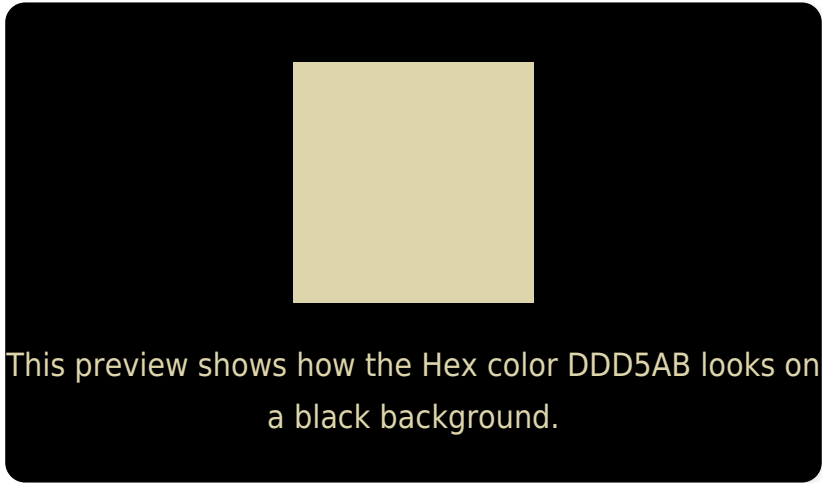
Large Text (above 18pt) WCAG AA × Fail

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

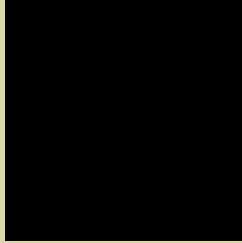
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

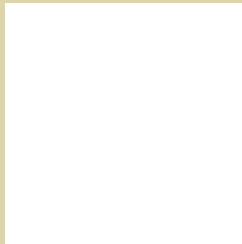
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DDD5AB Background



This preview shows how black text looks on a background with the Hex color DDD5AB.

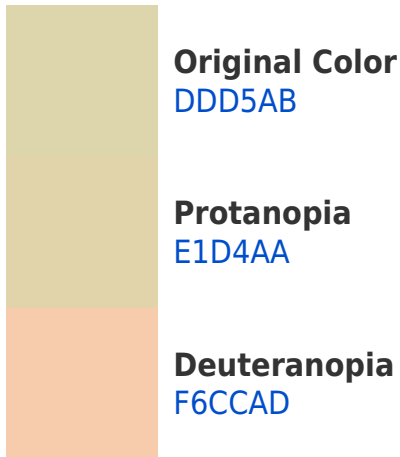


This preview shows how white text looks on a background with the Hex color DDD5AB.

# 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](#).

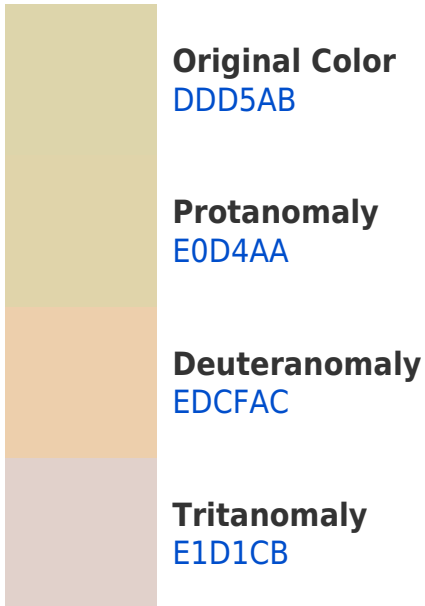
## Dichromacy



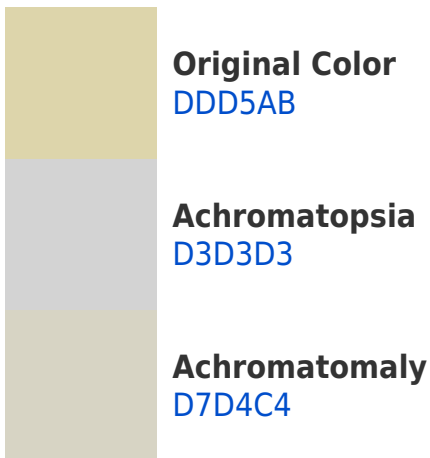


**Tritanopia**  
E4CEDE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DDD5AB 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 #DDD5AB looks like.

```
.text, #text, p{  
    color:#DDD5AB  
}
```

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 #DDD5AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDD5AB
}
```

## Border

The CSS property to change the border of an element to Hex DDD5AB 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
#DDD5AB }
```

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

```
.border{ border-color:#DDD5AB }
```

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

Here you see how a box with a 4 pixel #DDD5AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDD5AB; -webkit-box-shadow:4px 4px  
4px 4px #DDD5AB; box-shadow:4px 4px 4px  
4px #DDD5AB }
```

# Background

The CSS property to change the background color of an element to Hex DDD5AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDD5AB }
```

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

```
.background{ background-color:#DDD5AB }
```

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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