

# Converting Colors

Hex(DDB79D)

Have a look what the booklet for  
Hex(DDB79D) contains.

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**Color**

**Hex(DDB79D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DDB79D
RGB	221, 183, 157
RGB Percent	87%, 72%, 62%
CMY	0.1333, 0.2824, 0.3843
CMYK	0.00, 0.17, 0.29, 0.13
HSL	24°, 48%, 74%
HSV	24°, 29%, 87%
XYZ	52.8381, 51.6734, 39.0874
YIQ	191.3980, 30.9940, -0.0300

# Conversions

## Conversions Part 2

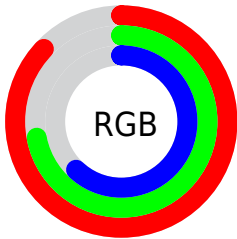
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	221, 201, 157
Decimal	14530461
CIE Lab	77.09, 9.89, 18.35
CIE LCh	77, 20.848, 61.665
Yxy	51.6734, 0.3680, 0.3598
Android (android.graphics.Color)	4292720541 (0xFFDDB79D)
YUV	191.3980, -16.9582, 25.9610
Hunter-Lab	71.8842, 5.4079, 18.0798

# Details

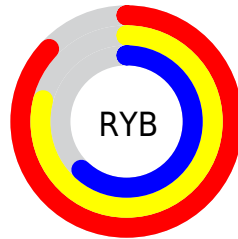
The Hex color **DDB79D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9DC3DD**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFEFD4**, and **A5826A** is the 20% darker color. If you saturate the color by 10%, you get **DDAA87**, and if you desaturate by 10%, it is **DDC4B3**.

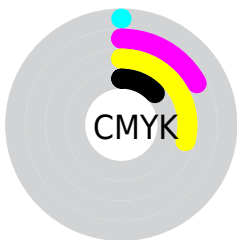
# Distribution



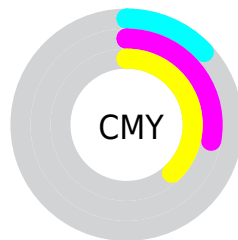
- Red (87%)
- Green (72%)
- Blue (62%)



- Red (87%)
- Yellow (79%)
- Blue (62%)



- Cyan (0%)
- Magenta (17%)
- Yellow (29%)
- Black (13%)



- Cyan (13%)
- Magenta (28%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DDB79D 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 DDB79D by changing the saturation by 10% instead.



 DDB79D

 DDB79D

FFFFFF

 C19C83

 FFEFD4

 A5826A

 FFFFF0

 8A6951

 70513A

 563A24

 3E2410

 271000

 000000

 DDB79D

 DDB79D

 DDAA87

 DDC4B3

 DD9D71

 DDD1C9

 DD905B

 DDEDEF

 DD8345

 DDEBF5

 DD752F

 DDF9FF

 DD6818

 DDFFFF

 DD5B02

 DD5A00

# Harmonies

## Analogous

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



E6B2AB



DDB79D



CCBD98

# Triad

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



DDB79D



90CABF



C3B9DF

# Complementary

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



DDB79D



9DC3DD

# 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.



AAC0E5



DDB79D



8AC9D2

# Square

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



DDB79D



A1C8AB



94C5E0



D8B3D1

# Rectangle

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



DDB79D



BEC19A



94C5E0



BBBE2



# Sweetspot

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



DDB79D



FFF1E8



DD9DC3



807771



000000



808080



# Same Dimension

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



DDB79D



FFCAA6



DDD79D



6E6763



AD4600



2E1300

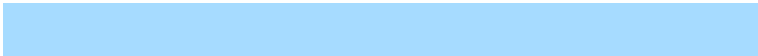


# Inverse Universe

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



9DC3DD



A6DBFF



9DA3DD



63696E



0067AD



001B2E



# Previews

## White Background



This preview shows how the Hex color DDB79D looks on a white background.

## Color Contrast Check

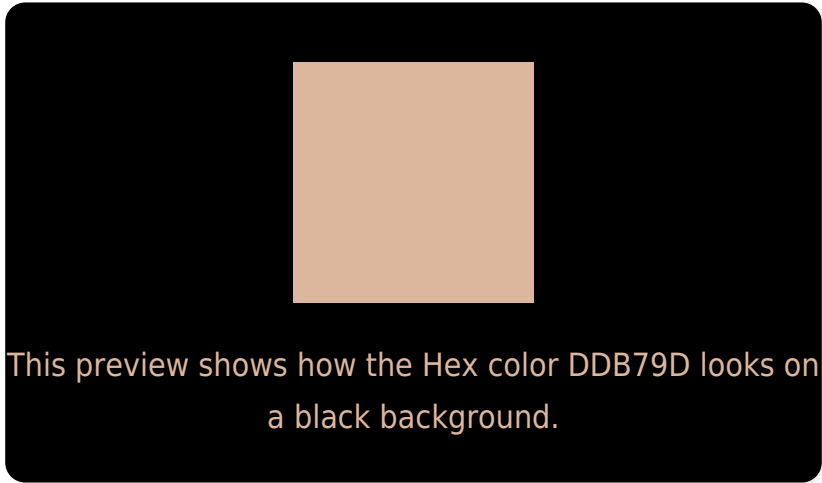
Large Text (above 18pt) WCAG AA × Fail

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

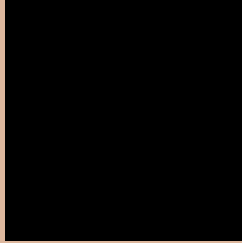
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DDB79D Background



This preview shows how black text looks on a background with the Hex color DDB79D.

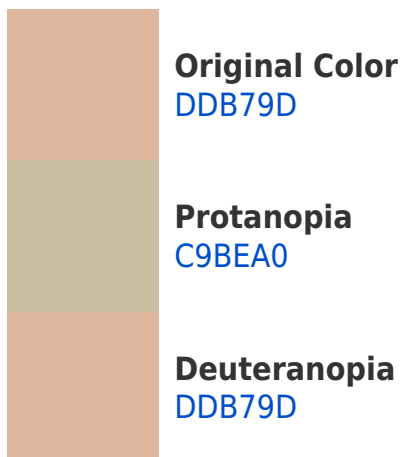


This preview shows how white text looks on a background with the Hex color DDB79D.

# 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](#).

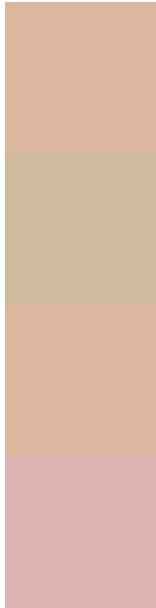
## Dichromacy





**Tritanopia**  
E1B2C0

# Trichromacy



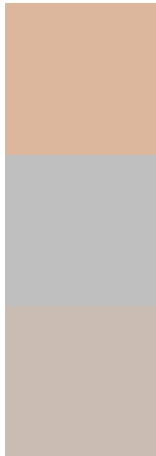
**Original Color**  
DDB79D

**Protanomaly**  
D0BB9F

**Deuteranomaly**  
DDB79D

**Tritanomaly**  
E0B4B3

# Monochromacy



**Original Color**  
DDB79D

**Achromatopsia**  
BFBFBF

**Achromatomaly**  
CABCB3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DDB79D 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 #DDB79D looks like.

```
.text, #text, p{  
    color:#DDB79D  
}
```

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 #DDB79D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDB79D
}
```

## Border

The CSS property to change the border of an element to Hex DDB79D 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
#DDB79D }
```

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

```
.border{ border-color:#DDB79D }
```

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

Here you see how a box with a 4 pixel #DDB79D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDB79D; -webkit-box-shadow:4px 4px  
4px 4px #DDB79D; box-shadow:4px 4px 4px  
4px #DDB79D }
```

# Background

The CSS property to change the background color of an element to Hex DDB79D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDB79D }
```

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

```
.background{ background-color:#DDB79D }
```

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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