

# Converting Colors

Hex(D5B1AD)

Have a look what the booklet for  
Hex(D5B1AD) contains.

<b>Hex(D5B1AD)</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(D5B1AD)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D5B1AD
RGB	213, 177, 173
RGB Percent	84%, 69%, 68%
CMY	0.1647, 0.3059, 0.3216
CMYK	0.00, 0.17, 0.19, 0.16
HSL	6°, 32%, 76%
HSV	6°, 19%, 84%
XYZ	50.7055, 48.6075, 46.2449
YIQ	187.3080, 22.7400, 6.3880

# Conversions

## Conversions Part 2

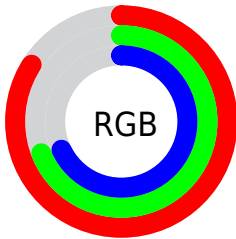
Format	Color
R <sub>Y</sub> B	213, 177, 173
Decimal	14004653
CIE Lab	75.21, 12.39, 6.92
CIE LCh	75, 14.186, 29.179
Yxy	48.6075, 0.3484, 0.3339
Android (android.graphics.Color)	4292194733 (0xFFD5B1AD)
YUV	187.3080, -7.0538, 22.5319
Hunter-Lab	69.7191, 7.8116, 9.4762

# Details

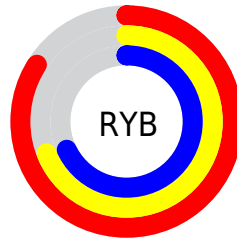
The Hex color **D5B1AD** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ADD1D5**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE9E4**, and **9E7C79** is the 20% darker color. If you saturate the color by 10%, you get **D59E98**, and if you desaturate by 10%, it is **D5C4C2**.

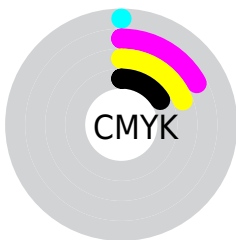
# Distribution



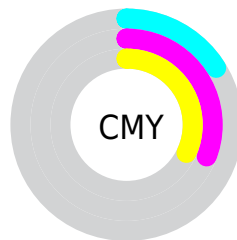
- Red (84%)
- Green (69%)
- Blue (68%)



- Red (84%)
- Yellow (69%)
- Blue (68%)



- Cyan (0%)
- Magenta (17%)
- Yellow (19%)
- Black (16%)



- Cyan (16%)
- Magenta (31%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D5B1AD 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 D5B1AD by changing the saturation by 10% instead.



 D5B1AD

 D5B1AD

FFFFFF


 B99692

 FFE9E4

 9E7C79

 836360

 6A4B48

 513532

 391F1D

 240903

 000000

 D5B1AD

 D5B1AD

 D59E98

 D5C4C2

 D58B82

 D5D7D8

 D5776D

 D5EBED

 D56458

 D5FEFF

 D55143

 D5FFFF

 D53E2D

 D52B18

 D51803

 D51500

# Harmonies

## Analogous

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



D3B0BA



D5B1AD



D0B4A3

# Triad

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



D5B1AD



A7BFAB



ABBAD3

# Complementary

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



D5B1AD



ADD1D5

# 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.



9DBECF



D5B1AD



9CC1B8

# Square

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



D5B1AD



B6BCA2



98C0C5



BBB6D0

# Rectangle

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



D5B1AD



C8B7A0



98C0C5



A6BCD2

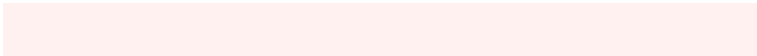


# Sweetspot

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



D5B1AD



FFF1F0



D5ADD1



807777



000000



808080



# Same Dimension

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



D5B1AD



FFCAC4



D5C4AD



6B6160



AB1100



2B0400



# Inverse Universe

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



ADD1D5



C4F9FF



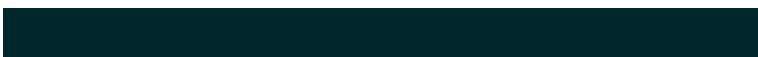
ADBED5



606A6B



009AAB

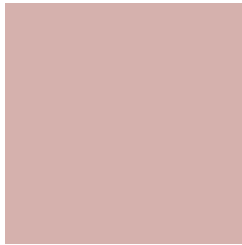


00272B



# Previews

## White Background



This preview shows how the Hex color D5B1AD looks on a white background.

## Color Contrast Check

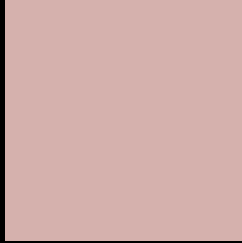
Large Text (above 18pt) WCAG AA × Fail

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 D5B1AD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

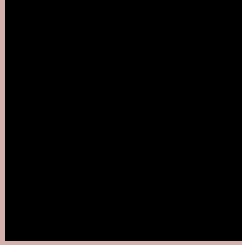
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D5B1AD Background



This preview shows how black text looks on a background with the Hex color D5B1AD.

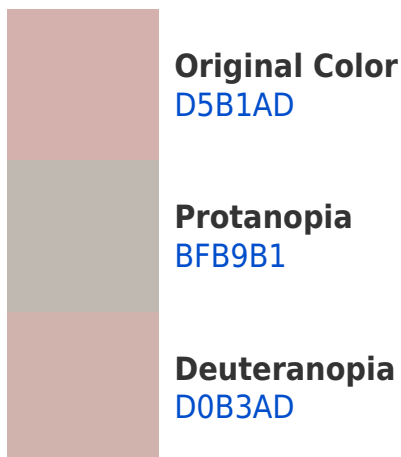


This preview shows how white text looks on a background with the Hex color D5B1AD.

# 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**  
D7AFBC

# Trichromacy



**Original Color**  
D5B1AD

**Protanomaly**  
C7B6B0

**Deuteranomaly**  
D2B2AD

**Tritanomaly**  
D6B0B7

# Monochromacy



**Original Color**  
D5B1AD

**Achromatopsia**  
BBBBBB

**Achromatomaly**  
C4B7B6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D5B1AD 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 #D5B1AD looks like.

```
.text, #text, p{  
    color:#D5B1AD  
}
```

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 #D5B1AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5B1AD
}
```

## Border

The CSS property to change the border of an element to Hex D5B1AD 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
#D5B1AD }
```

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

```
.border{ border-color:#D5B1AD }
```

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

Here you see how a box with a 4 pixel #D5B1AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5B1AD; -webkit-box-shadow:4px 4px  
4px 4px #D5B1AD; box-shadow:4px 4px 4px  
4px #D5B1AD }
```

# Background

The CSS property to change the background color of an element to Hex D5B1AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5B1AD }
```

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

```
.background{ background-color:#D5B1AD }
```

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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