

Converting Colors

Hex(DDA7BF)

Have a look what the booklet for
Hex(DDA7BF) contains.

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Color

Hex(DDA7BF)

Conversions

Conversions Part 1

Format	Color
Hex	DDA7BF
RGB	221, 167, 191
RGB Percent	87%, 65%, 75%
CMY	0.1333, 0.3451, 0.2510
CMYK	0.00, 0.24, 0.14, 0.13
HSL	333°, 44%, 76%
HSV	333°, 24%, 87%
XYZ	53.0415, 46.7712, 55.5224
YIQ	185.8820, 24.4800, 18.9120

Conversions

Conversions Part 2

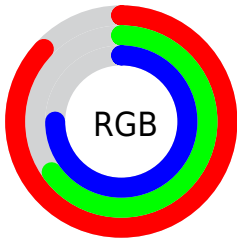
Format	Color
R _Y B	221, 167, 191
Decimal	14526399
CIE Lab	74.04, 23.53, -4.54
CIE LCh	74, 23.967, 349.088
Yxy	46.7712, 0.3415, 0.3011
Android (android.graphics.Color)	4292716479 (0xFFDDA7BF)
YUV	185.8820, 2.5232, 30.7985
Hunter-Lab	68.3895, 18.7595, -0.2623

Details

The Hex color **DDA7BF** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A7DDC5**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFDEF7**, and **A5738A** is the 20% darker color. If you saturate the color by 10%, you get **DD91B3**, and if you desaturate by 10%, it is **DDBDCB**.

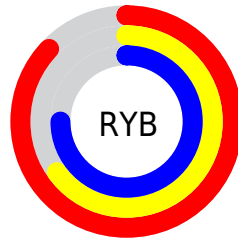
Distribution



Red (87%)

Green (65%)

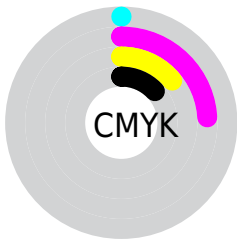
Blue (75%)



Red (87%)

Yellow (65%)

Blue (75%)

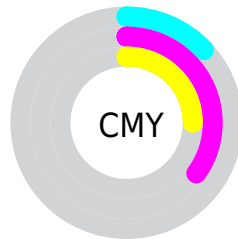


Cyan (0%)

Magenta (24%)

Yellow (14%)

Black (13%)



Cyan (13%)

Magenta (35%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDA7BF 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 DDA7BF by changing the saturation by 10% instead.



DDA7BF



DDA7BF

FFFFFF



C18CA4



FFDEF7



A5738A



FFFBFF



8A5A70



704258



572B41



3F142B



290016



000000



DDA7BF



DDA7BF

 DD91B3

 DDBDCB

 DD7BA6

 DDD3D8

 DD659A

 DDE9E4

 DD4F8E

 DDFFF0

 DD3982

 DDFFFC

 DD2275

 DDFFFF

 DD0C69

 DD0062

Harmonies

Analogous

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



CAACD3



DDA7BF



E3A7A9

Triad

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



DDA7BF



B8B98C



7CC0D7

Complementary

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



DDA7BF



A7DDC5

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.



78C2C4



DDA7BF



9FBF99

Square

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



DDA7BF



CEB28B



87C2AD



91BAE1

Rectangle

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



DDA7BF



E1A99B



87C2AD



78C1D1

Sweetspot

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



DDA7BF



FFEDF5



C5A7DD



80757A



000000



808080

Same Dimension

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



DDA7BF



FFB5D6



DDAAA7



6E6368



AD004D



2E0014

Inverse Universe

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



DDA7BF



FFB5D6



A7DADD



6E6368



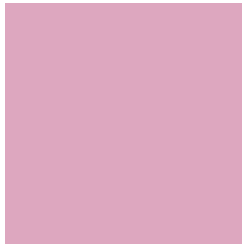
AD004D



2E0014

Previews

White Background



This preview shows how the Hex color DDA7BF looks on a white background.

Color Contrast Check

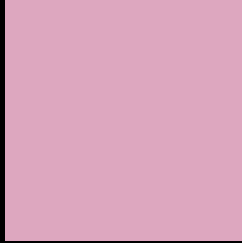
Large Text (above 18pt) WCAG AA × Fail

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 DDA7BF 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 DDA7BF Background



This preview shows how black text looks on a background with the Hex color DDA7BF.

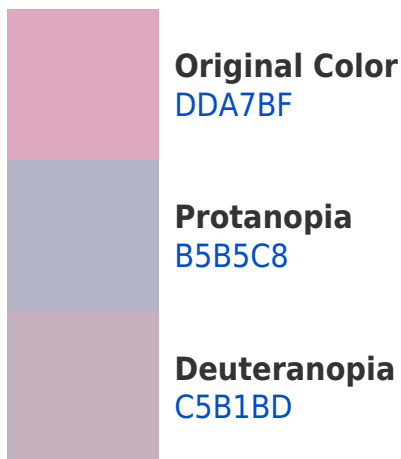


This preview shows how white text looks on a background with the Hex color DDA7BF.

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
DCA9B6

Trichromacy



Original Color
DDA7BF



Protanomaly
C4B0C5



Deuteranomaly
CEADBE

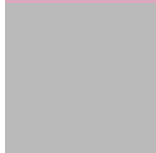


Tritanomaly
DCA8B9

Monochromacy



Original Color
DDA7BF



Achromatopsia
BABABA



Achromatomaly
C7B3BC

CSS Examples

Text

The CSS property to change the color of the text to Hex DDA7BF 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 #DDA7BF looks like.

```
.text, #text, p{  
    color:#DDA7BF  
}
```

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 #DDA7BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDA7BF
}
```

Border

The CSS property to change the border of an element to Hex DDA7BF 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
#DDA7BF }
```

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

```
.border{ border-color:#DDA7BF }
```

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

Here you see how a box with a 4 pixel #DDA7BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDA7BF; -webkit-box-shadow:4px 4px  
4px 4px #DDA7BF; box-shadow:4px 4px 4px  
4px #DDA7BF }
```

Background

The CSS property to change the background color of an element to Hex DDA7BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDA7BF }
```

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

```
.background{ background-color:#DDA7BF }
```

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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