

Converting Colors

Hex(DDA3C3)

Have a look what the booklet for
Hex(DDA3C3) contains.

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Color

Hex(DDA3C3)

Conversions

Conversions Part 1

Format	Color
Hex	DDA3C3
RGB	221, 163, 195
RGB Percent	87%, 64%, 76%
CMY	0.1333, 0.3608, 0.2353
CMYK	0.00, 0.26, 0.12, 0.13
HSL	327°, 46%, 75%
HSV	327°, 26%, 87%
XYZ	52.7663, 45.5067, 57.6323
YIQ	183.9900, 24.2960, 22.2480

Conversions

Conversions Part 2

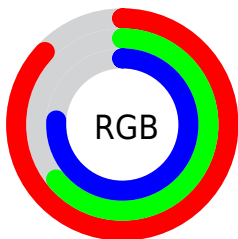
Format	Color
RYB	221, 163, 195
Decimal	14525379
CIELab	73.22, 26.35, -7.95
CIELCh	73, 27.523, 343.216
Yxy	45.5067, 0.3385, 0.2919
Android (android.graphics.Color)	4292715459 (0xFFDDA3C3)
YUV	183.9900, 5.4279, 32.4578
Hunter-Lab	67.4586, 21.5706, -3.4325

Details

The Hex color **DDA3C3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A3DDBD**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFDAFC**, and **A56F8D** is the 20% darker color. If you saturate the color by 10%, you get **DD8DB9**, and if you desaturate by 10%, it is **DDB9CD**.

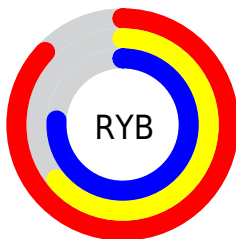
Distribution



Red (87%)

Green (64%)

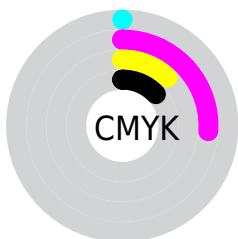
Blue (76%)



Red (87%)

Yellow (64%)

Blue (76%)

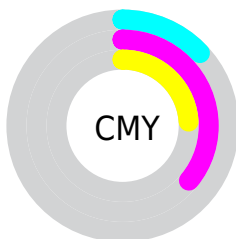


Cyan (0%)

Magenta (26%)

Yellow (12%)

Black (13%)



Cyan (13%)

Magenta (36%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDA3C3 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 DDA3C3 by changing the saturation by 10% instead.

 DDA3C3

 DDA3C3

FFFFFF

 C188A8

 FFDAFC

 A56F8D

 FFF7FF

 8A5674

 703E5B

 572744

 3F102E

 290019

 000000

 DDA3C3

 DDA3C3

 DD8DB9

 DDB9CD

 DD77AF

 DDCFD7

 DD61A5

 DDE5E1

 DD4B9B

 DDFBEB

 DD3491

 DDFFF5

 DD1E88

 DDFFFE

 DD087E

 DDFFFF

 DD007A

Harmonies

Analogous

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



C6AAD9



DDA3C3



E7A1A9

Triad

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



DDA3C3



BBB682



6AC0D5

Complementary

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



DDA3C3



A3DDBD

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.



6CC2BE



DDA3C3



9EBD8E

Square

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



DDA3C3



D3AD84



82C1A4



81BAE3

Rectangle

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



DDA3C3



E6A499



82C1A4



68C1CE

Sweetspot

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



DDA3C3



FFEBF6



BCA3DD



80737A



000000



808080

Same Dimension

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



DDA3C3



FFB0DC



DDA3A7



6E6369



AD0060



2E0019

Inverse Universe

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



DDA3C3



FFB0DC



A3DDD9



6E6369



AD0060



2E0019

Previews

White Background



This preview shows how the Hex color DDA3C3 looks on a white background.

Color Contrast Check

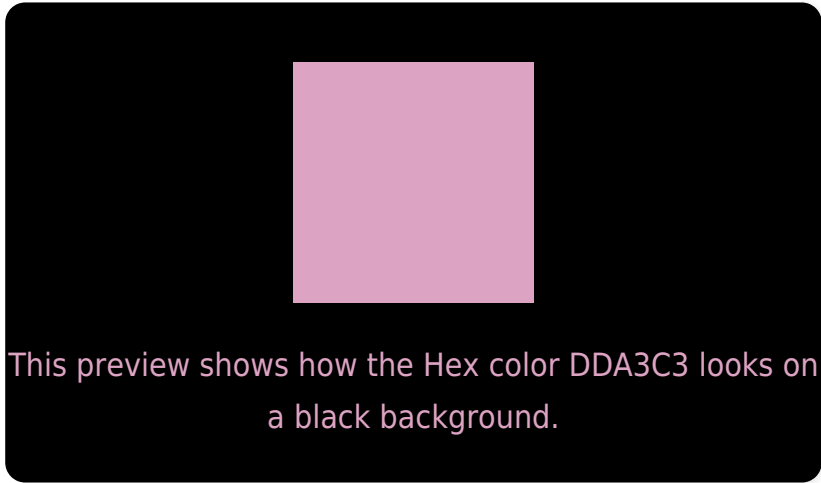
Large Text (above 18pt) WCAG AA × Fail

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 DDA3C3 Background



This preview shows how black text looks on a background with the Hex color DDA3C3.

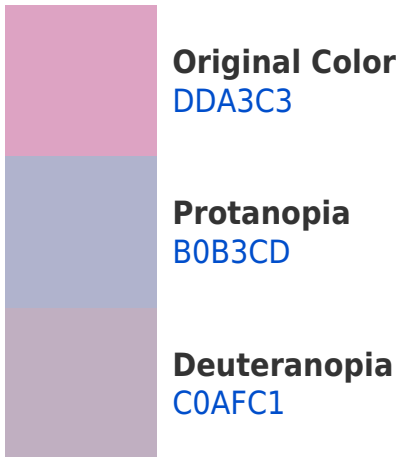


This preview shows how white text looks on a background with the Hex color DDA3C3.

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



Trichromacy



Original Color
DDA3C3



Protanomaly
C0ADC9



Deuteranomaly
CBABC2



Tritanomaly
DCA5B9

Monochromacy



Original Color
DDA3C3



Achromatopsia
B8B8B8



Achromatomaly
C5B0BC

CSS Examples

Text

The CSS property to change the color of the text to Hex DDA3C3 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 #DDA3C3 looks like.

```
.text, #text, p{  
    color:#DDA3C3  
}
```

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 #DDA3C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDA3C3
}
```

Border

The CSS property to change the border of an element to Hex DDA3C3 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
#DDA3C3 }
```

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

```
.border{ border-color:#DDA3C3 }
```

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

Here you see how a box with a 4 pixel #DDA3C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDA3C3; -webkit-box-shadow:4px 4px  
4px 4px #DDA3C3; box-shadow:4px 4px 4px  
4px #DDA3C3 }
```

Background

The CSS property to change the background color of an element to Hex DDA3C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDA3C3 }
```

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

```
.background{ background-color:#DDA3C3 }
```

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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