

Converting Colors

Hex(DDA5CA)

Have a look what the booklet for
Hex(DDA5CA) contains.

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Color

Hex(DDA5CA)

Conversions

Conversions Part 1

Format	Color
Hex	DDA5CA
RGB	221, 165, 202
RGB Percent	87%, 65%, 79%
CMY	0.1333, 0.3529, 0.2078
CMYK	0.00, 0.25, 0.09, 0.13
HSL	320°, 45%, 76%
HSV	320°, 25%, 87%
XYZ	53.9346, 46.5467, 62.0189
YIQ	185.9620, 21.4990, 23.3790

Conversions

Conversions Part 2

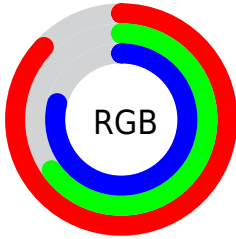
Format	Color
R _Y B	221, 165, 202
Decimal	14525898
CIE Lab	73.90, 26.45, -10.79
CIE LCh	74, 28.569, 337.812
Yxy	46.5467, 0.3319, 0.2864
Android (android.graphics.Color)	4292715978 (0xFFDDA5CA)
YUV	185.9620, 7.9067, 30.7283
Hunter-Lab	68.2251, 21.7171, -6.1389

Details

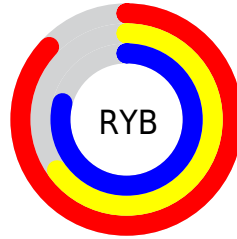
The Hex color **DDA5CA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A5DDB8**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFDCFF**, and **A57194** is the 20% darker color. If you saturate the color by 10%, you get **DD8FC3**, and if you desaturate by 10%, it is **DDBBD1**.

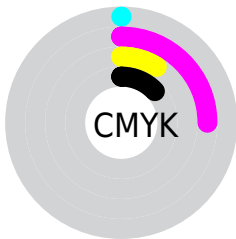
Distribution



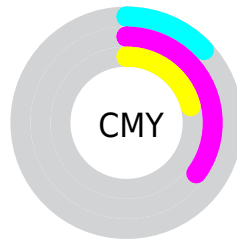
- Red (87%)
- Green (65%)
- Blue (79%)



- Red (87%)
- Yellow (65%)
- Blue (79%)



- Cyan (0%)
- Magenta (25%)
- Yellow (9%)
- Black (13%)



- Cyan (13%)
- Magenta (35%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDA5CA 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 DDA5CA by changing the saturation by 10% instead.

 DDA5CA

FFFFFF

 FFDCFF

 FFF9FF

 DDA5CA

 C18AAF

 A57194

 8A587A

 704061

 572849

 3F1233

 29001E

 000001

 000000

 DDA5CA

 DDA5CA

 DD8FC3

 DDBBD1

 DD79BB

 DDD1D9

 DD63B4

 DDE7E0

 DD4DAC

 DDFDE8

 DD37A5

 DDFFEF

 DD209D

 DDFFF7

 DD0A96

 DDFFFE

 DD0092

 DDFFFF

Harmonies

Analogous

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



C2ADDF



DDA5CA



EAA2B0

Triad

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



DDA5CA



C2B682



66C3D5

Complementary

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



DDA5CA



A5DDB8

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.



6DC4BC



DDA5CA



A5BE8C

Square

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



DDA5CA



D9AD86



87C3A1



7ABEE5

Rectangle

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



DDA5CA



EAA49E



87C3A1



66C4CD

Sweetspot

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



DDA5CA



FFEBF8



B8A5DD



80737B



000000



808080

Same Dimension

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



DDA5CA



FFB3E5



DDA5AE



6E636A



AD0073



2E001E

Inverse Universe

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



DDA5CA



FFB3E5



A5DDD4



6E636A



AD0073



2E001E

Previews

White Background



This preview shows how the Hex color DDA5CA looks on a white background.

Color Contrast Check

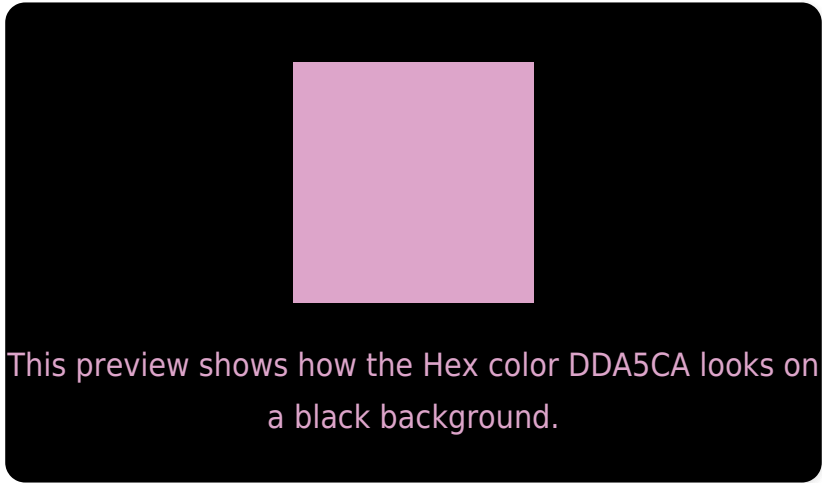
Large Text (above 18pt) WCAG AA × Fail

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 DDA5CA Background



This preview shows how black text looks on a background with the Hex color DDA5CA.

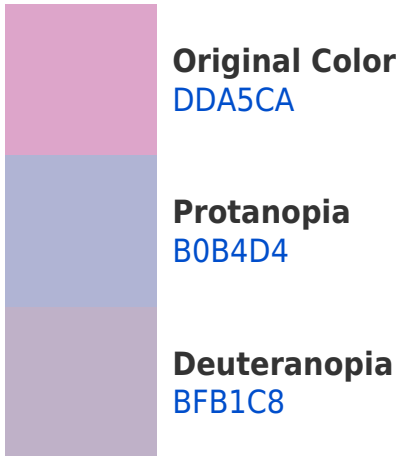


This preview shows how white text looks on a background with the Hex color DDA5CA.

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
DAA9B6

Trichromacy



Original Color
DDA5CA



Protanomaly
C0AFD0



Deuteranomaly
CAADC9

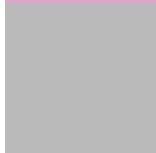


Tritanomaly
DBA8BD

Monochromacy



Original Color
DDA5CA



Achromatopsia
BABABA



Achromatomaly
C7B2C0

CSS Examples

Text

The CSS property to change the color of the text to Hex DDA5CA 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 #DDA5CA looks like.

```
.text, #text, p{  
    color:#DDA5CA  
}
```

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 #DDA5CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDA5CA
}
```

Border

The CSS property to change the border of an element to Hex DDA5CA 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
#DDA5CA }
```

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

```
.border{ border-color:#DDA5CA }
```

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

Here you see how a box with a 4 pixel #DDA5CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDA5CA; -webkit-box-shadow:4px 4px  
4px 4px #DDA5CA; box-shadow:4px 4px 4px  
4px #DDA5CA }
```

Background

The CSS property to change the background color of an element to Hex DDA5CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDA5CA }
```

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

```
.background{ background-color:#DDA5CA }
```

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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