

Converting Colors

Hex(DDA8E0)

Have a look what the booklet for
Hex(DDA8E0) contains.

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Color

Hex(DDA8E0)

Conversions

Conversions Part 1

Format	Color
Hex	DDA8E0
RGB	221, 168, 224
RGB Percent	87%, 66%, 88%
CMY	0.1333, 0.3412, 0.1216
CMYK	0.01, 0.25, 0.00, 0.12
HSL	297°, 47%, 77%
HSV	297°, 25%, 88%
XYZ	57.2760, 48.7592, 76.9137
YIQ	190.2310, 13.6120, 28.6520

Conversions

Conversions Part 2

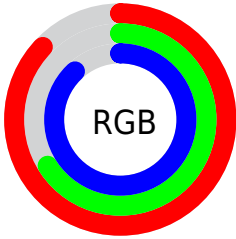
Format	Color
R _Y B	221, 168, 224
Decimal	14526688
CIE Lab	75.30, 28.79, -20.70
CIE LCh	75, 35.458, 324.276
Yxy	48.7592, 0.3131, 0.2665
Android (android.graphics.Color)	4292716768 (0xFFDDA8E0)
YUV	190.2310, 16.6481, 26.9844
Hunter-Lab	69.8278, 24.2152, -16.4271

Details

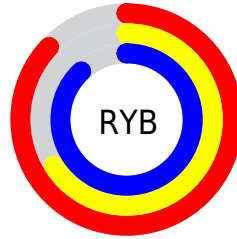
The Hex color **DDA8E0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ABE0A8**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE0FF**, and **A573A9** is the 20% darker color. If you saturate the color by 10%, you get **DC92E0**, and if you desaturate by 10%, it is **DEBEE0**.

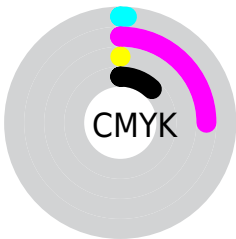
Distribution



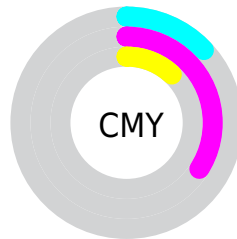
- Red (87%)
- Green (66%)
- Blue (88%)



- Red (87%)
- Yellow (66%)
- Blue (88%)



- Cyan (1%)
- Magenta (25%)
- Yellow (0%)
- Black (12%)



- Cyan (13%)
- Magenta (34%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDA8E0 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 DDA8E0 by changing the saturation by 10% instead.

■ DDA8E0

■ DDA8E0

FFFFFF

■ C18DC4

■ FFE0FF

■ A573A9

■ FFFCFF

■ 8A5A8E

■ 704274

■ 572B5C

■ 3F1444

■ 28002E

■ 080019

■ 000000

 DDA8E0

 DDA8E0

 DC92E0

 DEBEE0

 DB7BE0

 DFD5E0

 D965E0

 E1EBE0

 D84EE0

 E2FFE0

 D738E0

 E3FFE0

 D622E0

 E4FFE0

 D50BE0

 E5FFE0

 D400E0

 E7FFE0

 E8FFE0

Harmonies

Analogous

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



B5B3F5



DDA8E0



F5A1C1

Triad

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



DDA8E0



D6B578



49CBD3

Complementary

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



DDA8E0



ABE0A8

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.



67CBB2



DDA8E0



B4C07D

Square

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



DDA8E0



EEAA86



8FC792



54C7EE

Rectangle

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



DDA8E0



FAA1AB



8FC792



50CBC8

Sweetspot

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



DDA8E0



FEEBFF



A8ACE0



7F7380



000000



808080

Same Dimension

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



DDA8E0



FBB3FF



E0A8C8



706570



A700B0



2E0030

Inverse Universe

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



E0A8AB



FFB3B7



A8E0C0



706566



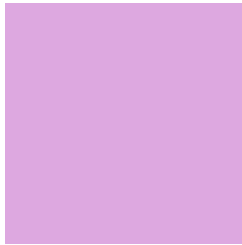
B00009



300003

Previews

White Background



This preview shows how the Hex color DDA8E0 looks on a white background.

Color Contrast Check

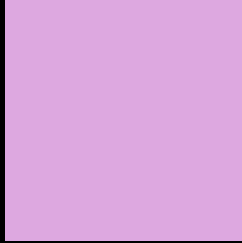
Large Text (above 18pt) WCAG AA × Fail

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 DDA8E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

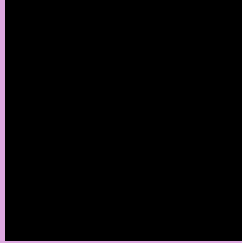
Any Text WCAG AA ✓ Pass

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 DDA8E0 Background



This preview shows how black text looks on a background with the Hex color DDA8E0.

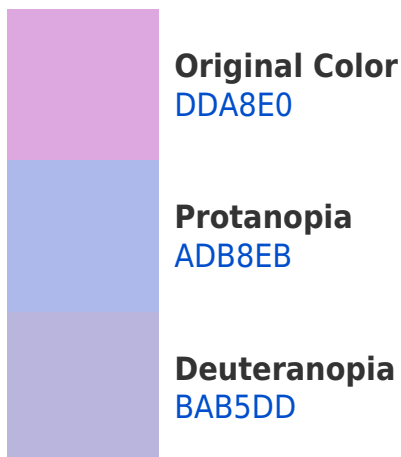


This preview shows how white text looks on a background with the Hex color DDA8E0.

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
D8AFBC

Trichromacy



Original Color
DDA8E0



Protanomaly
BEB2E7



Deuteranomaly
C7B0DE

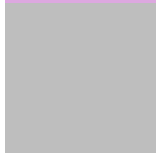


Tritanomaly
DAACC9

Monochromacy



Original Color
DDA8E0



Achromatopsia
BEBEBE



Achromatomaly
C9B6CA

CSS Examples

Text

The CSS property to change the color of the text to Hex DDA8E0 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 #DDA8E0 looks like.

```
.text, #text, p{  
    color:#DDA8E0  
}
```

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 #DDA8E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDA8E0
}
```

Border

The CSS property to change the border of an element to Hex DDA8E0 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
#DDA8E0 }
```

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

```
.border{ border-color:#DDA8E0 }
```

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

Here you see how a box with a 4 pixel #DDA8E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDA8E0; -webkit-box-shadow:4px 4px  
4px 4px #DDA8E0; box-shadow:4px 4px 4px  
4px #DDA8E0 }
```

Background

The CSS property to change the background color of an element to Hex DDA8E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDA8E0 }
```

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

```
.background{ background-color:#DDA8E0 }
```

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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