

Converting Colors

Hex(DDA8E3)

Have a look what the booklet for
Hex(DDA8E3) contains.

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Color

Hex(DDA8E3)

Conversions

Conversions Part 1

Format	Color
Hex	DDA8E3
RGB	221, 168, 227
RGB Percent	87%, 66%, 89%
CMY	0.1333, 0.3412, 0.1098
CMYK	0.03, 0.26, 0.00, 0.11
HSL	294°, 51%, 77%
HSV	294°, 26%, 89%
XYZ	57.6866, 48.9235, 79.0758
YIQ	190.5730, 12.6490, 29.5850

Conversions

Conversions Part 2

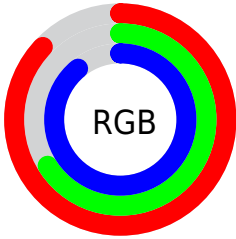
Format	Color
R_{YB}	221, 168, 227
Decimal	14526691
CIE _{Lab}	75.40, 29.35, -22.18
CIE _{LCh}	75, 36.790, 322.922
Yxy	48.9235, 0.3107, 0.2635
Android (android.graphics.Color)	4292716771 (0xFFDDA8E3)
YUV	190.5730, 17.9585, 26.6845
Hunter-Lab	69.9453, 24.8114, -18.0679

Details

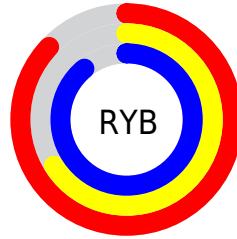
The Hex color **DDA8E3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AEE3A8**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE0FF**, and **A573AB** is the 20% darker color. If you saturate the color by 10%, you get **DB91E3**, and if you desaturate by 10%, it is **DFBFE3**.

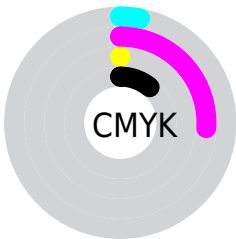
Distribution



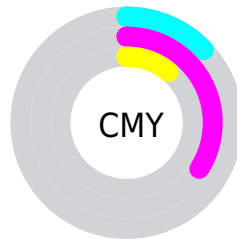
- Red (87%)
- Green (66%)
- Blue (89%)



- Red (87%)
- Yellow (66%)
- Blue (89%)



- Cyan (3%)
- Magenta (26%)
- Yellow (0%)
- Black (11%)



- Cyan (13%)
- Magenta (34%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDA8E3 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 DDA8E3 by changing the saturation by 10% instead.

■ DDA8E3

■ DDA8E3

FFFFFF

■ C18DC7

■ FFE0FF

■ A573AB

■ FFFCFF

■ 8A5A91

■ 704277

■ 572B5E

■ 3F1446

■ 280030

■ 08001B

■ 000000

 DDA8E3

 DDA8E3

 DB91E3

 DFBFE3

 D87BE3

 E2D5E3

 D664E3

 E4ECE3

 D44DE3

 E6FFE3

 D136E3

 E9FFE3

 CF20E3

 EBFFE3

 CD09E3

 EDFFE3

 CC00E3

 EFFE3

 F2FFE3

Harmonies

Analogous

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



B3B4F8



DDA8E3



F6A1C3

Triad

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



DDA8E3



D8B576



42CCD3

Complementary

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



DDA8E3



AEE3A8

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.



65CCB0



DDA8E3



B6C07A

Square

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



DDA8E3



F1A985



8FC890



4BC8EF

Rectangle

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



DDA8E3



FDA0AC



8FC890



4BCCC8

Sweetspot

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



DDA8E3



FDEBFF



A8AFE3



7E7380



000000



808080

Same Dimension

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



DDA8E3



F7B0FF



E3A8CC



726773



A000B3



2E0033

Inverse Universe

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



E3A8AE



FFB0B8



A8E3BF



736768



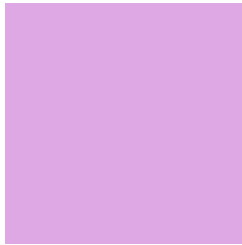
B30012



330005

Previews

White Background



This preview shows how the Hex color DDA8E3 looks on a white background.

Color Contrast Check

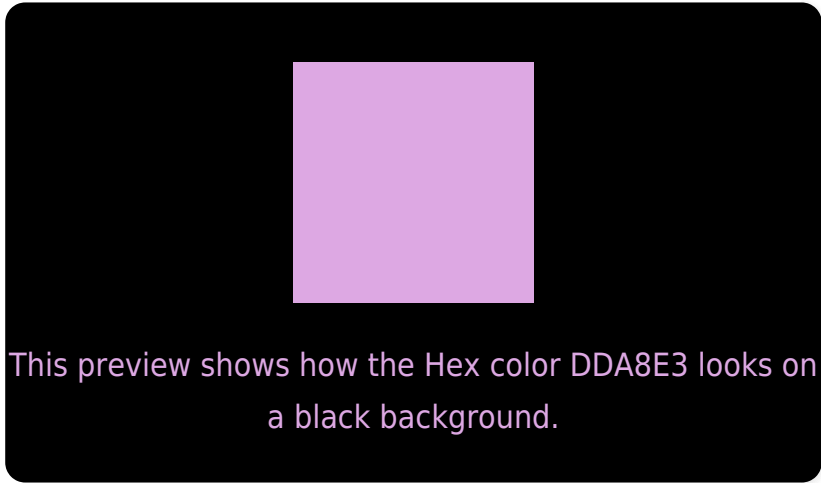
Large Text (above 18pt) WCAG AA × Fail

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

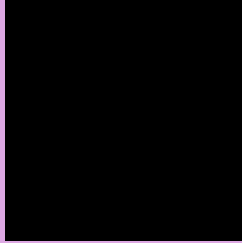
Any Text WCAG AA ✓ Pass

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 DDA8E3 Background



This preview shows how black text looks on a background with the Hex color DDA8E3.



This preview shows how white text looks on a background with the Hex color DDA8E3.

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
D8AFBD

Trichromacy



Original Color
DDA8E3



Protanomaly
BEB2EA



Deuteranomaly
C6B1E1

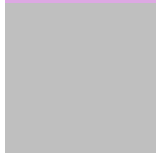


Tritanomaly
DAACCB

Monochromacy



Original Color
DDA8E3



Achromatopsia
BFBFBF



Achromatomaly
CAB7CC

CSS Examples

Text

The CSS property to change the color of the text to Hex DDA8E3 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 #DDA8E3 looks like.

```
.text, #text, p{  
    color:#DDA8E3  
}
```

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 #DDA8E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDA8E3
}
```

Border

The CSS property to change the border of an element to Hex DDA8E3 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
#DDA8E3 }
```

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

```
.border{ border-color:#DDA8E3 }
```

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

Here you see how a box with a 4 pixel #DDA8E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDA8E3; -webkit-box-shadow:4px 4px  
4px 4px #DDA8E3; box-shadow:4px 4px 4px  
4px #DDA8E3 }
```

Background

The CSS property to change the background color of an element to Hex DDA8E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDA8E3 }
```

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

```
.background{ background-color:#DDA8E3 }
```

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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