

Converting Colors

Hex(DDA4D9)

Have a look what the booklet for
Hex(DDA4D9) contains.

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Color

Hex(DDA4D9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DDA4D9 |
| RGB | 221, 164, 217 |
| RGB Percent | 87%, 64%, 85% |
| CMY | 0.1333, 0.3569, 0.1490 |
| CMYK | 0.00, 0.26, 0.02, 0.13 |
| HSL | 304°, 46%, 75% |
| HSV | 304°, 26%, 87% |
| XYZ | 55.6186, 46.9328, 71.7732 |
| YIQ | 187.0850, 16.9590, 28.5670 |

Conversions

Conversions Part 2

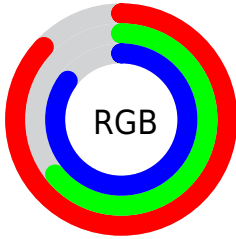
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 221, 164, 217 |
| Decimal | 14525657 |
| CIE _{Lab} | 74.15, 29.65, -18.63 |
| CIE _{LCh} | 74, 35.018, 327.851 |
| Yxy | 46.9328, 0.3191, 0.2692 |
| Android (android.graphics.Color) | 4292715737 (0xFFDDA4D9) |
| YUV | 187.0850, 14.7481, 29.7435 |
| Hunter-Lab | 68.5075, 25.0291, -14.1610 |

Details

The Hex color **DDA4D9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A4DDA8**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFDBFF**, and **A570A2** is the 20% darker color. If you saturate the color by 10%, you get **DD8ED7**, and if you desaturate by 10%, it is **DDBADB**.

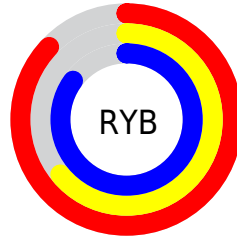
Distribution



Red (87%)

Green (64%)

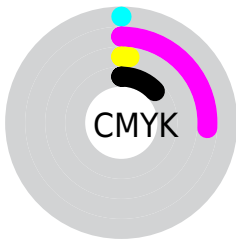
Blue (85%)



Red (87%)

Yellow (64%)

Blue (85%)

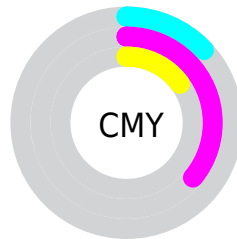


Cyan (0%)

Magenta (26%)

Yellow (2%)

Black (13%)



Cyan (13%)

Magenta (36%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDA4D9 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 DDA4D9 by changing the saturation by 10% instead.

 DDA4D9

 DDA4D9

FFFFFF

 C189BD

 FFDBFF

 A570A2

 FFF8FF

 8A5788

 703E6E

 572756

 3F0F3E

 280028

 020013

 000000

 DDA4D9

 DDA4D9

 DD8ED7

 DDBADB

 DD78D6

 DDD0DC

 DD62D4

 DDE6DE

 DD4CD3

 DDFCDF

 DD36D1

 DDFFE1

 DD1FD0

 DDFFE2

 DD09CE

 DDFFE4

 DD00CD

 DDFFE5

 DDFFE7

Harmonies

Analogous

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



B7AFEF



DDA4D9



F29EBA

Triad

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



DDA4D9



CEB476



46C7D3

Complementary

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



DDA4D9



A4DDA8

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.



61C8B3



DDA4D9



ADBD7D

Square

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



DDA4D9



E8A981



87C493



57C3EC

Rectangle

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



DDA4D9



F69EA4



87C493



4CC8C9

Sweetspot

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



DDA4D9



FFEBFE



A8A4DD



80737F



000000



808080

Same Dimension

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



DDA4D9



FFB0F9



DDA4BD



6E636D



AD00A1



2E002B

Inverse Universe

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



DDA4D9



FFB0F9



A4DDC4



6E636D



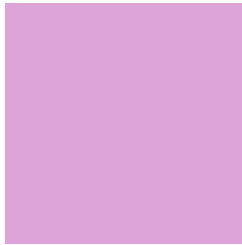
AD00A1



2E002B

Previews

White Background



This preview shows how the Hex color DDA4D9 looks on a white background.

Color Contrast Check

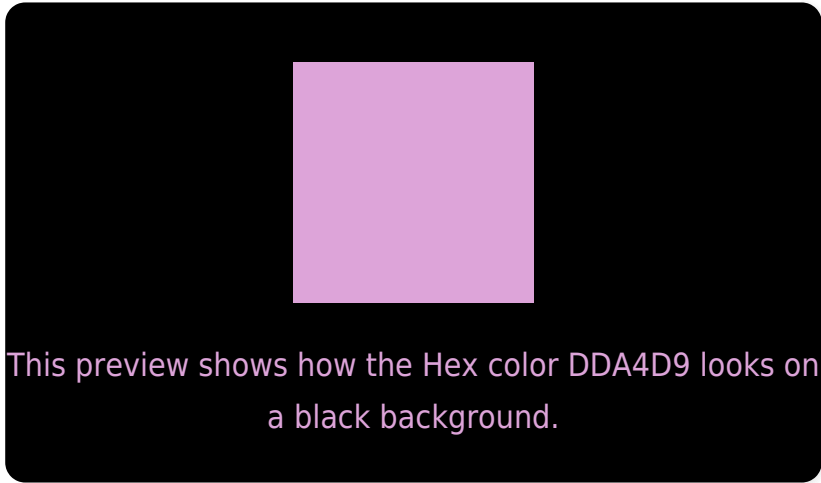
Large Text (above 18pt) WCAG AA × Fail

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

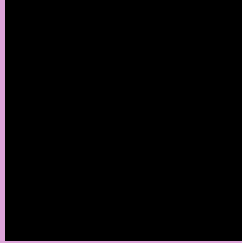
Any Text WCAG AA ✓ Pass

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 DDA4D9 Background



This preview shows how black text looks on a background with the Hex color DDA4D9.

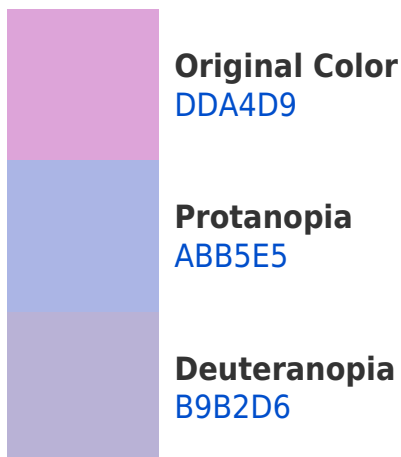


This preview shows how white text looks on a background with the Hex color DDA4D9.

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
D8AAB7

Trichromacy



Original Color
DDA4D9



Protanomaly
BDAFE1



Deuteranomaly
C6ADD7

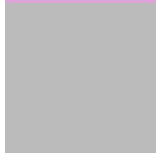


Tritanomaly
DAA8C3

Monochromacy



Original Color
DDA4D9



Achromatopsia
BBBBBB



Achromatomaly
C7B3C6

CSS Examples

Text

The CSS property to change the color of the text to Hex DDA4D9 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 #DDA4D9 looks like.

```
.text, #text, p{  
    color:#DDA4D9  
}
```

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 #DDA4D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDA4D9
}
```

Border

The CSS property to change the border of an element to Hex DDA4D9 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
#DDA4D9 }
```

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

```
.border{ border-color:#DDA4D9 }
```

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

Here you see how a box with a 4 pixel #DDA4D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDA4D9; -webkit-box-shadow:4px 4px  
4px 4px #DDA4D9; box-shadow:4px 4px 4px  
4px #DDA4D9 }
```

Background

The CSS property to change the background color of an element to Hex DDA4D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDA4D9 }
```

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

```
.background{ background-color:#DDA4D9 }
```

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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