

Converting Colors

Hex(DDD9EA)

Have a look what the booklet for
Hex(DDD9EA) contains.

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Color

Hex(DDD9EA)

Conversions

Conversions Part 1

Format	Color
Hex	DDD9EA
RGB	221, 217, 234
RGB Percent	87%, 85%, 92%
CMY	0.1333, 0.1490, 0.0824
CMYK	0.06, 0.07, 0.00, 0.08
HSL	254°, 29%, 88%
HSV	254°, 7%, 92%
XYZ	69.4829, 70.9384, 87.8722
YIQ	220.1340, -3.0730, 6.1350

Conversions

Conversions Part 2

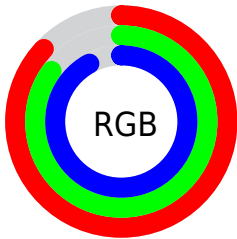
Format	Color
R _Y B	221, 217, 234
Decimal	14539242
CIE Lab	87.46, 4.49, -7.84
CIE LCh	87, 9.032, 299.825
Yxy	70.9384, 0.3044, 0.3107
Android (android.graphics.Color)	4292729322 (0xFFDDD9EA)
YUV	220.1340, 6.8359, 0.7595
Hunter-Lab	84.2249, -0.1367, -2.9001

Details

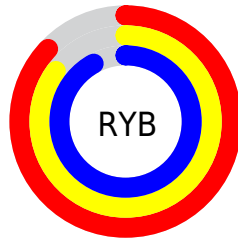
The Hex color **DDD9EA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E6EAD9**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **A6A2B2** is the 20% darker color. If you saturate the color by 10%, you get **CBC2EA**, and if you desaturate by 10%, it is **EFF0EA**.

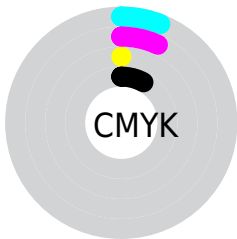
Distribution



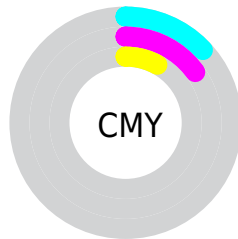
- Red (87%)
- Green (85%)
- Blue (92%)



- Red (87%)
- Yellow (85%)
- Blue (92%)



- Cyan (6%)
- Magenta (7%)
- Yellow (0%)
- Black (8%)



- Cyan (13%)
- Magenta (15%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDD9EA 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 DDD9EA by changing the saturation by 10% instead.

■ DDD9EA

FFFFFF

■ DDD9EA

■ C1BDCE

■ A6A2B2

■ 8C8898

■ 726F7E

■ 5A5665

■ 423F4D

■ 2C2936

■ 171521

■ 000008

■ DDD9EA

■ DDD9EA

■ CBC2EA

■ EFF0EA

■ B9AAEA

■ FFFFEA

■ A793EA

■ 957BEA

■ 8464EA

■ 724DEA

■ 6035EA

■ 4E1EEA

■ 3C06EA

Harmonies

Analogous

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



D2DCEC



DDD9EA



E7D7E4

Triad

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



DDD9EA



EAD8CD



C8E0DB

Complementary

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



DDD9EA



E6EAD9

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.



CFDFD2



DDD9EA



E3DACA

Square

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



DDD9EA



EED6D3



D9DDCC



C6E0E3

Rectangle

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



DDD9EA



EBD6DE



D9DDCC



CAE0D8

Sweetspot

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



DDD9EA



FBFAFF



D9E6EA



7E7D80



000000



808080

Same Dimension

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



DDD9EA



EDE8FF



E5D9EA



6C6A75



2B00B5



0D0036

Inverse Universe

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



EAD9E6



FFE8FA



DEEAD9



756A73



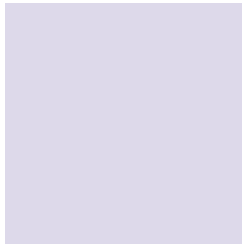
B5008A



360029

Previews

White Background



This preview shows how the Hex color DDD9EA looks on a white background.

Color Contrast Check

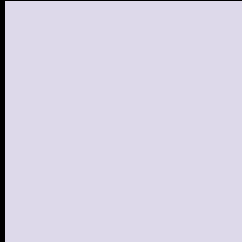
Large Text (above 18pt) WCAG AA × Fail

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 DDD9EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

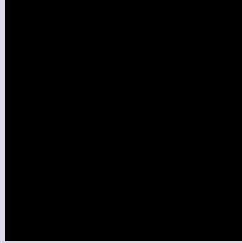
Any Text WCAG AA ✓ Pass

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 DDD9EA Background



This preview shows how black text looks on a background with the Hex color DDD9EA.

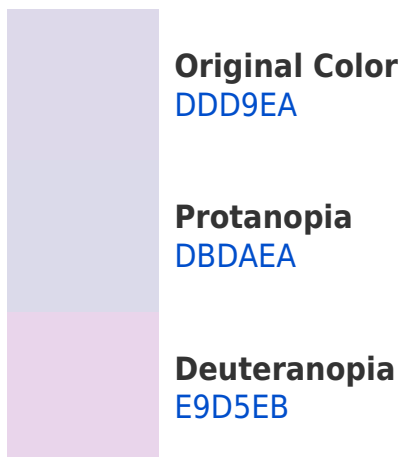


This preview shows how white text looks on a background with the Hex color DDD9EA.

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
DDD9EA

Trichromacy



Original Color
DDD9EA

Protanomaly
DCDAEA

Deuteranomaly
E5D6EB

Tritanomaly
DDD9EA

Monochromacy



Original Color
DDD9EA

Achromatopsia
DCDCDC

Achromatomaly
DCDBE1

CSS Examples

Text

The CSS property to change the color of the text to Hex DDD9EA 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 #DDD9EA looks like.

```
.text, #text, p{  
    color:#DDD9EA  
}
```

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 #DDD9EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDD9EA
}
```

Border

The CSS property to change the border of an element to Hex DDD9EA 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
#DDD9EA }
```

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

```
.border{ border-color:#DDD9EA }
```

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

Here you see how a box with a 4 pixel #DDD9EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDD9EA; -webkit-box-shadow:4px 4px  
4px 4px #DDD9EA; box-shadow:4px 4px 4px  
4px #DDD9EA }
```

Background

The CSS property to change the background color of an element to Hex DDD9EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDD9EA }
```

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

```
.background{ background-color:#DDD9EA }
```

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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