

Converting Colors

Hex(DDD9E4)

Have a look what the booklet for
Hex(DDD9E4) contains.

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Color

Hex(DDD9E4)

Conversions

Conversions Part 1

Format	Color
Hex	DDD9E4
RGB	221, 217, 228
RGB Percent	87%, 85%, 89%
CMY	0.1333, 0.1490, 0.1059
CMYK	0.03, 0.05, 0.00, 0.11
HSL	262°, 17%, 87%
HSV	262°, 5%, 89%
XYZ	68.6352, 70.5993, 83.4083
YIQ	219.4500, -1.1470, 4.2690

Conversions

Conversions Part 2

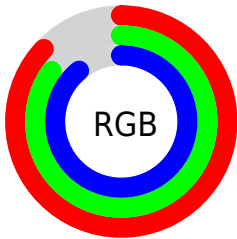
Format	Color
R_{YB}	221, 217, 228
Decimal	14539236
CIE _{Lab}	87.29, 3.36, -4.91
CIE _{LCh}	87, 5.954, 304.408
Yxy	70.5993, 0.3083, 0.3171
Android (android.graphics.Color)	4292729316 (0xFFDDD9E4)
YUV	219.4500, 4.2152, 1.3594
Hunter-Lab	84.0234, -1.2316, -0.0396

Details

The Hex color **DDD9E4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0E4D9**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **A6A2AD** is the 20% darker color. If you saturate the color by 10%, you get **CEC2E4**, and if you desaturate by 10%, it is **ECF0E4**.

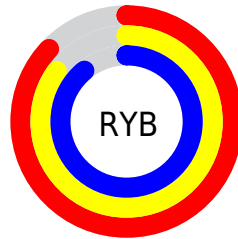
Distribution



Red (87%)

Green (85%)

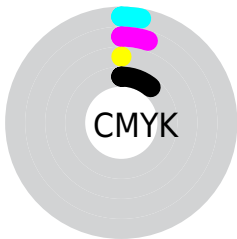
Blue (89%)



Red (87%)

Yellow (85%)

Blue (89%)

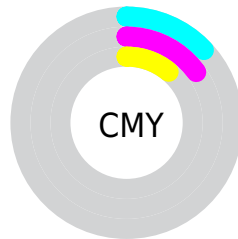


Cyan (3%)

Magenta (5%)

Yellow (0%)

Black (11%)



Cyan (13%)

Magenta (15%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDD9E4 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 DDD9E4 by changing the saturation by 10% instead.

■ DDD9E4

FFFFFF

■ DDD9E4

■ C1BDC8

■ A6A2AD

■ 8C8892

■ 726F78

■ 5A5660

■ 423F48

■ 2C2932

■ 18151D

■ 000001

■ DDD9E4

■ DDD9E4

■ CEC2E4

■ ECF0E4

■ C0ABE4

■ FAFFE4

■ B195E4

■ FFFFE4

■ A37EE4

■ 9467E4

■ 8650E4

■ 7739E4

■ 6923E4

■ 5A0CE4

Harmonies

Analogous

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



D6DBE6



DDD9E4



E3D8E0

Triad

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



DDD9E4



E4D9D1



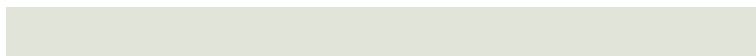
CEDEDB

Complementary

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



DDD9E4



E0E4D9

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.



D2DED6



DDD9E4



DFDBCf

Square

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



DDD9E4



E7D7D5



D8DCD1



CDDEE1

Rectangle

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



DDD9E4



E6D7DC



D8DCD1



CFDED9

Sweetspot

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



DDD9E4



FDFCFF



D9E0E4



7F7E80



000000



808080

Same Dimension

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



DDD9E4



F5F0FF



E2D9E4



6E6B73



4100B3



130033

Inverse Universe

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



E4D9E0



FFF0F9



DBE4D9



736B70



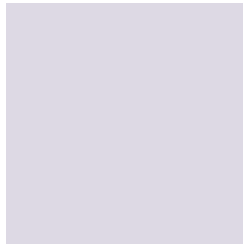
B30072



330020

Previews

White Background



This preview shows how the Hex color DDD9E4 looks on a white background.

Color Contrast Check

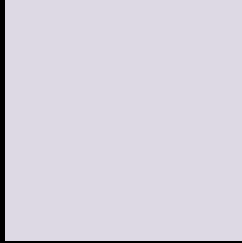
Large Text (above 18pt) WCAG AA × Fail

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 DDD9E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

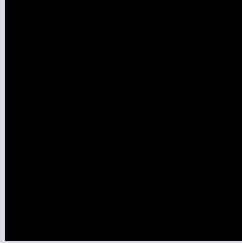
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

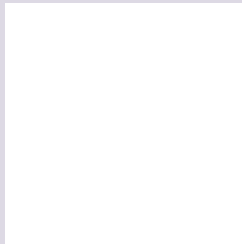
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DDD9E4 Background



This preview shows how black text looks on a background with the Hex color DDD9E4.

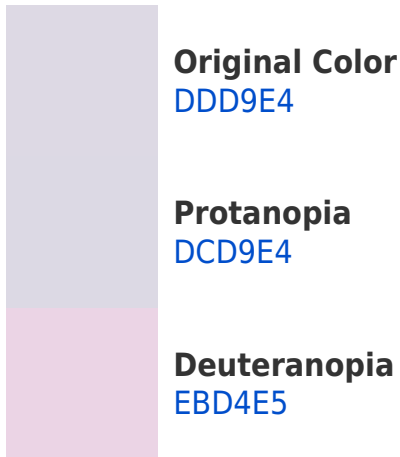


This preview shows how white text looks on a background with the Hex color DDD9E4.

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](#).

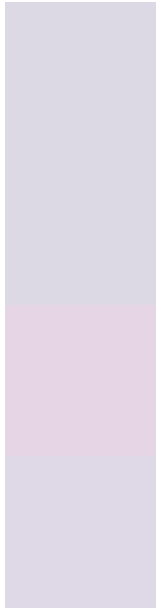
Dichromacy





Tritanopia
DED8E9

Trichromacy



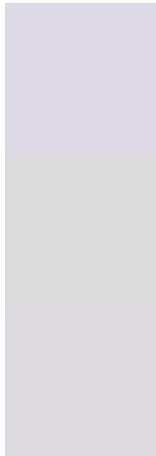
Original Color
DDD9E4

Protanomaly
DCD9E4

Deuteranomaly
E6D6E5

Tritanomaly
DED8E7

Monochromacy



Original Color
DDD9E4

Achromatopsia
DBDBDB

Achromatomaly
DCDADE

CSS Examples

Text

The CSS property to change the color of the text to Hex DDD9E4 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 #DDD9E4 looks like.

```
.text, #text, p{  
    color:#DDD9E4  
}
```

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 #DDD9E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDD9E4
}
```

Border

The CSS property to change the border of an element to Hex DDD9E4 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
#DDD9E4 }
```

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

```
.border{ border-color:#DDD9E4 }
```

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

Here you see how a box with a 4 pixel #DDD9E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDD9E4; -webkit-box-shadow:4px 4px  
4px 4px #DDD9E4; box-shadow:4px 4px 4px  
4px #DDD9E4 }
```

Background

The CSS property to change the background color of an element to Hex DDD9E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDD9E4 }
```

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

```
.background{ background-color:#DDD9E4 }
```

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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