

Converting Colors

Hex(DDDCE9)

Have a look what the booklet for
Hex(DDDCE9) contains.

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Color

Hex(DDDC E9)

Conversions

Conversions Part 1

Format	Color
Hex	DDDCE9
RGB	221, 220, 233
RGB Percent	87%, 86%, 91%
CMY	0.1333, 0.1373, 0.0863
CMYK	0.05, 0.06, 0.00, 0.09
HSL	245°, 23%, 89%
HSV	245°, 6%, 91%
XYZ	70.1200, 72.4417, 87.3777
YIQ	221.7810, -3.5770, 4.2550

Conversions

Conversions Part 2

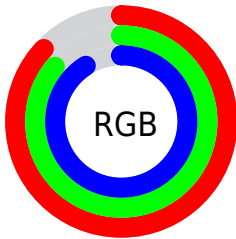
Format	Color
R _Y B	221, 220, 233
Decimal	14540009
CIE Lab	88.18, 2.74, -6.23
CIE LCh	88, 6.808, 293.696
Yxy	72.4417, 0.3049, 0.3150
Android (android.graphics.Color)	4292730089 (0xFFDDDC E9)
YUV	221.7810, 5.5310, -0.6849
Hunter-Lab	85.1127, -1.8903, -1.2889

Details

The Hex color **DDDCE9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E8E9DC**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **A6A5B1** is the 20% darker color. If you saturate the color by 10%, you get **C7C5E9**, and if you desaturate by 10%, it is **F3F3E9**.

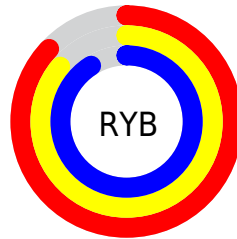
Distribution



Red (87%)

Green (86%)

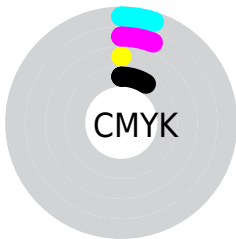
Blue (91%)



Red (87%)

Yellow (86%)

Blue (91%)

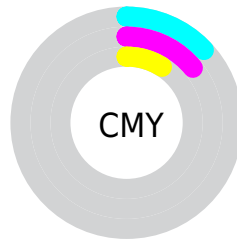


Cyan (5%)

Magenta (6%)

Yellow (0%)

Black (9%)



Cyan (13%)

Magenta (14%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDDCE9 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 DDDCE9 by changing the saturation by 10% instead.

■ DDDCE9

FFFFFF

■ DDDCE9

■ C1C0CD

■ A6A5B1

■ 8C8B97

■ 72717D

■ 5A5964

■ 42424C

■ 2C2B35

■ 171720

■ 000008

■ DDDCE9

■ DDDCE9

■ C7C5E9

■ F3F3E9

■ B2ADE9

■ FFFFE9

■ 9C96E9

■ 877FE9

■ 7168E9

■ 5C50E9

■ 4639E9

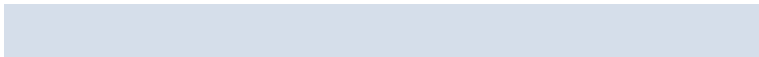
■ 3122E9

■ 1B0AE9

Harmonies

Analogous

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



D5DEEA



DDDCE9



E5DAE5

Triad

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



DDDCE9



EADAD3



D0E1DC

Complementary

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



DDDCE9



E8E9DC

Split Complementary

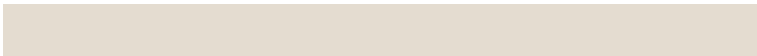
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D6E0D5



DDDCE9



E4DCD0

Square

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



DDDCE9



ECD9D8



DDDED1



CEE1E2

Rectangle

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



DDCE9



E8D9E1



DDDED1



D1E1D9

Sweetspot

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



DDDCE9



FAFAFF



DCE8E9



7D7D80



000000



808080

Same Dimension

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



DDDCE9



EFEDFF



E3DCE9



6D6C75



0E00B5



040036

Inverse Universe

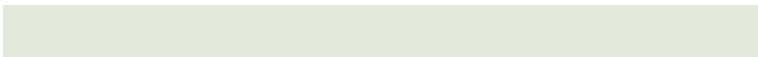
The Inverse Universe completely reimagines the original color for something new.



E9DCE8



FFEDFE



E2E9DC



756C75



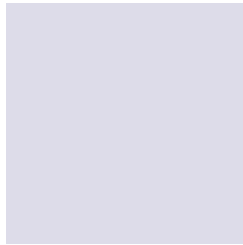
B500A7



360031

Previews

White Background



This preview shows how the Hex color DDDCE9 looks on a white background.

Color Contrast Check

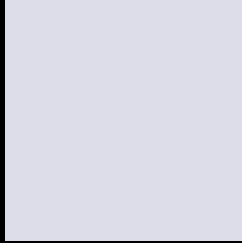
Large Text (above 18pt) WCAG AA × Fail

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 DDDCE9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

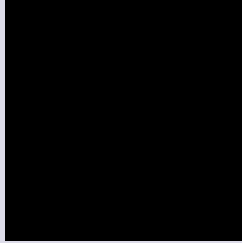
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

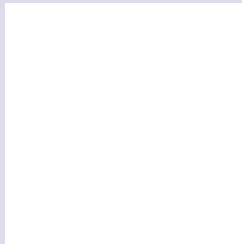
Any Text WCAG AAA ✓ Pass

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

Hex DDDCE9 Background



This preview shows how black text looks on a background with the Hex color DDDCE9.

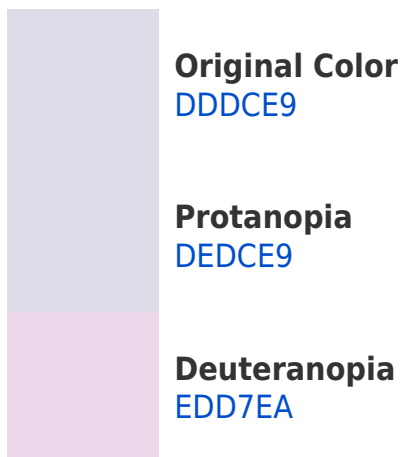


This preview shows how white text looks on a background with the Hex color DDDCE9.

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
DEDBED

Trichromacy



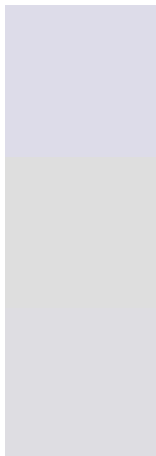
Original Color
DDDCE9

Protanomaly
DEDCE9

Deuteranomaly
E7D9EA

Tritanomaly
DEDBEC

Monochromacy



Original Color
DDDCE9

Achromatopsia
DEDEDE

Achromatomaly
DEDDE2

CSS Examples

Text

The CSS property to change the color of the text to Hex DDDCE9 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 #DDDCE9 looks like.

```
.text, #text, p{  
    color:#DDDCE9  
}
```

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 #DDDCE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDDCE9
}
```

Border

The CSS property to change the border of an element to Hex DDDCE9 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
#DDDCE9 }
```

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

```
.border{ border-color:#DDDCE9 }
```

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

Here you see how a box with a 4 pixel #DDDCE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDDCE9; -webkit-box-shadow:4px 4px  
4px 4px #DDDCE9; box-shadow:4px 4px 4px  
4px #DDDCE9 }
```

Background

The CSS property to change the background color of an element to Hex DDDCE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDDCE9 }
```

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

```
.background{ background-color:#DDDCE9 }
```

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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