

Converting Colors

Hex(DDCDAE)

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

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Color

Hex(DDCDAE)

Conversions

Conversions Part 1

Format	Color
Hex	DDCDAE
RGB	221, 205, 174
RGB Percent	87%, 80%, 68%
CMY	0.1333, 0.1961, 0.3176
CMYK	0.00, 0.07, 0.21, 0.13
HSL	40°, 41%, 77%
HSV	40°, 21%, 87%
XYZ	59.2901, 62.0908, 48.9042
YIQ	206.2500, 19.4870, -6.2490

Conversions

Conversions Part 2

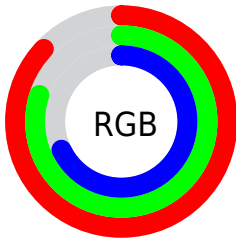
Format	Color
RYB	198, 221, 174
Decimal	14536110
CIELab	82.96, 0.66, 17.46
CIELCh	83, 17.471, 87.833
Yxy	62.0908, 0.3482, 0.3646
Android (android.graphics.Color)	4292726190 (0xFFDDCDAE)
YUV	206.2500, -15.8993, 12.9358
Hunter-Lab	78.7977, -3.5865, 18.3613

Details

The Hex color **DDCDAE** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AEBEDD**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFE6**, and **A6977A** is the 20% darker color. If you saturate the color by 10%, you get **DDC598**, and if you desaturate by 10%, it is **DDD5C4**.

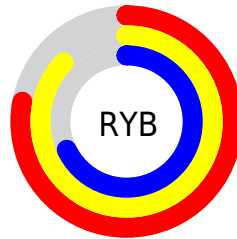
Distribution



Red (87%)

Green (80%)

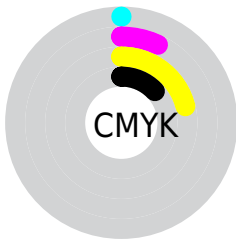
Blue (68%)



Red (78%)

Yellow (87%)

Blue (68%)

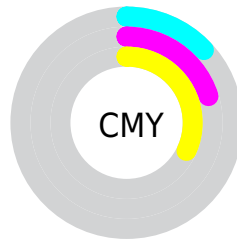


Cyan (0%)

Magenta (7%)

Yellow (21%)

Black (13%)



Cyan (13%)

Magenta (20%)

Yellow (32%)

Brightness & Saturation Gradients

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

 DDCDAE

 DDCDAE

FFFFFF

 C1B293

 FFFFE6

 A6977A

 8B7D61

 716449

 584C32

 40361D

 2A2004

 110A00

 000000

 DDCDAE

 DDCDAE

 DDC598

 DDD5C4

 DDBE82

 DDDCDA

 DDB66C

 DDE4F0

 DDAF56

 DDEBFF

 DDA740

 DDF3FF

 DDA029

 DDFAFF

 DD9813

 DDFFFF

 DD9200

Harmonies

Analogous

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



EBC8B3



DDCDAE



CBD2B1

Triad

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



DDCDAE



A4D8DD



E3C6E0

Complementary

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



DDCDAE



AEBEDD

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.



D0CBEC



DDCDAE



AAD5EA

Square

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



DDCDAE



AAD8CD



BBD0EF



EFC3D0

Rectangle

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



DDCDAE



BED5B8



BBD0EF



DDC7E5

Sweetspot

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



DDCDAE



FFFAF0



DDAEBE



807C77



000000



808080

Same Dimension

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



DDCDAE



FFE8BD



D6DDAE



6E6A63



AD7200



2E1E00

Inverse Universe

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



AEBEDD



BDD3FF



B5AEDD



63666E



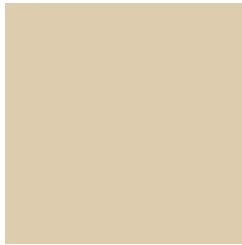
003BAD



00102E

Previews

White Background



This preview shows how the Hex color DDCDAE 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

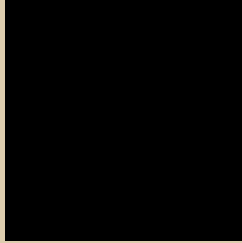
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

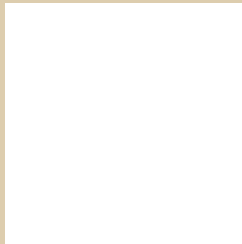
Any Text WCAG AAA ✓ Pass

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

Hex DDCDAE Background



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

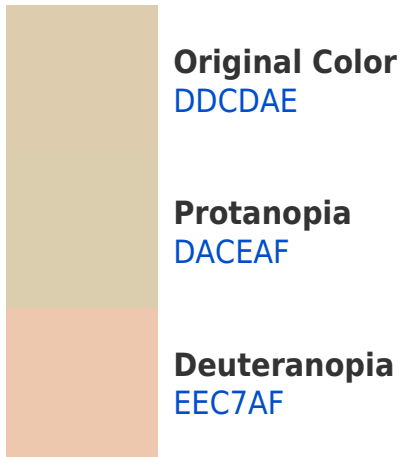


This preview shows how white text looks on a background with the Hex color DDCDAE.

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](#).

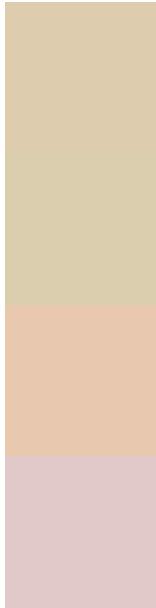
Dichromacy





Tritanopia
E2C7D7

Trichromacy



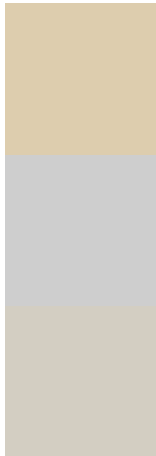
Original Color
DDCDAE

Protanomaly
DBCEAF

Deuteranomaly
E8C9AF

Tritanomaly
E0C9C8

Monochromacy



Original Color
DDCDAE

Achromatopsia
CECECE

Achromatomaly
D3CEC2

CSS Examples

Text

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

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

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 #DDCDAE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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