

Converting Colors

Hex(DDCDAD)

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

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Color

Hex(DDCDAD)

Conversions

Conversions Part 1

Format	Color
Hex	DDCDAD
RGB	221, 205, 173
RGB Percent	87%, 80%, 68%
CMY	0.1333, 0.1961, 0.3216
CMYK	0.00, 0.07, 0.22, 0.13
HSL	40°, 41%, 77%
HSV	40°, 22%, 87%
XYZ	59.1929, 62.0519, 48.3926
YIQ	206.1360, 19.8080, -6.5600

Conversions

Conversions Part 2

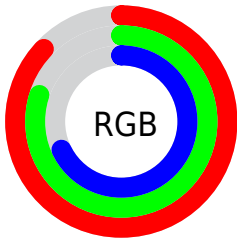
Format	Color
RYB	197, 221, 173
Decimal	14536109
CIELab	82.94, 0.52, 17.96
CIElCh	83, 17.967, 88.353
Yxy	62.0519, 0.3489, 0.3658
Android (android.graphics.Color)	4292726189 (0xFFDDCDAD)
YUV	206.1360, -16.3360, 13.0357
Hunter-Lab	78.7730, -3.7214, 18.7176

Details

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

A 20% lighter version of the original color is **FFFFE5**, and **A59779** is the 20% darker color. If you saturate the color by 10%, you get **DDC697**, and if you desaturate by 10%, it is **DDD4C3**.

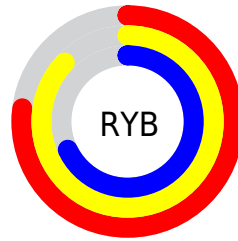
Distribution



Red (87%)

Green (80%)

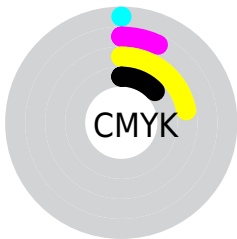
Blue (68%)



Red (77%)

Yellow (87%)

Blue (68%)

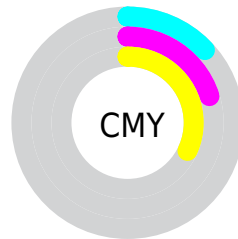


Cyan (0%)

Magenta (7%)

Yellow (22%)

Black (13%)



Cyan (13%)

Magenta (20%)

Yellow (32%)

Brightness & Saturation Gradients

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

 DDCDAD

 DDCDAD


FFFFFFF

 C1B292

 FFFFFE5

 A59779

 8B7D60

 716448

 584C31

 40361C

 2A2003

 110A00

 000000

 DDCDAD

 DDCDAD

 DDC697

 DDD4C3

 DDBE81

 DDDCD9

 DDB76B

 DDE3EF

 DDB055

 DDEAFF

 DDA83F

 DDF2FF

 DDA128

 DDF9FF

 DD9912

 DDFFFF

 DD9300

Harmonies

Analogous

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



EBC8B2



DDCDAD



CAD2B1

Triad

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



DDCDAD



A2D8DE



E4C6E0

Complementary

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



DDCDAD



ADBDDD

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.



D1CBEC



DDCDAD



A9D5EB

Square

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



DDCDAD



A8D8CD



BBD0F0



F0C3D0

Rectangle

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



DDCDAD



BDD5B8



BBD0F0



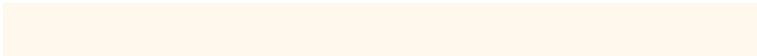
DEC7E5

Sweetspot

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



DDCDAD



FFF9ED



DDADBD



807C75



000000



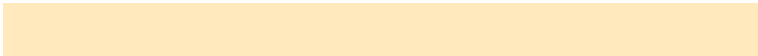
808080

Same Dimension

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



DDCDAD



FFE9BD



D5DDAD



6E6A63



AD7400



2E1F00

Inverse Universe

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



ADBDDD



BDD3FF



B5ADDD



63666E



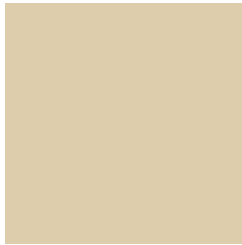
003AAD



000F2E

Previews

White Background



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

Color Contrast Check

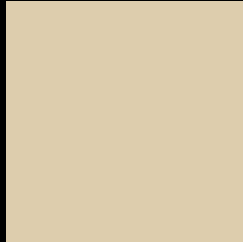
Large Text (above 18pt) WCAG AA × Fail

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 DDCDAD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

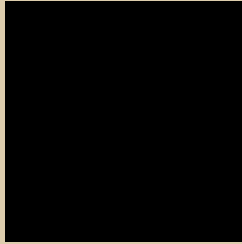
Any Text WCAG AA ✓ Pass

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 DDCDAD Background



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

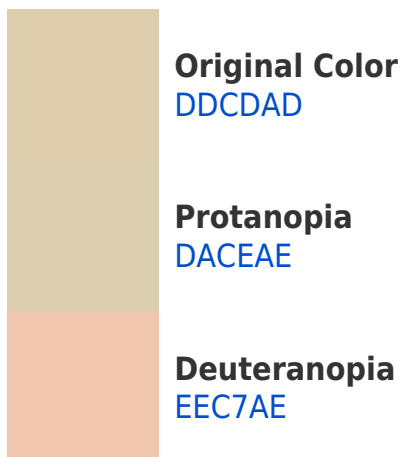


This preview shows how white text looks on a background with the Hex color DDCDAD.

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](#).

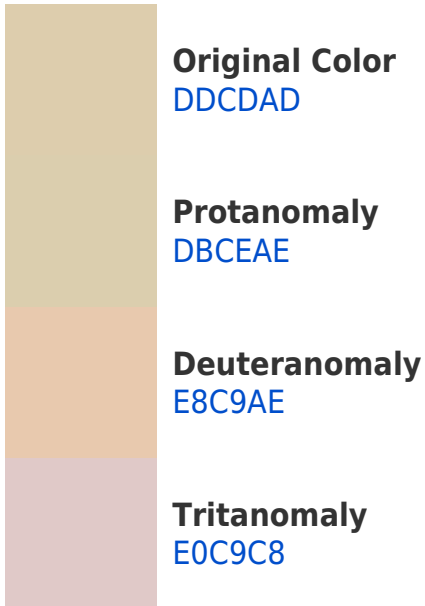
Dichromacy





Tritanopia
E2C7D7

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #DDCDAD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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