

Converting Colors

Hex(DADCDE)

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

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Color

Hex(DADCDE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | DADCDE |
| RGB | 218, 220, 222 |
| RGB Percent | 85%, 86%, 87% |
| CMY | 0.1451, 0.1373, 0.1294 |
| CMYK | 0.02, 0.01, 0.00, 0.13 |
| HSL | 210°, 6%, 86% |
| HSV | 210°, 2%, 87% |
| XYZ | 67.6915, 71.3658, 79.3145 |
| YIQ | 219.6300, -1.8340, 0.1980 |

Conversions

Conversions Part 2

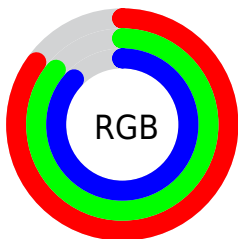
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 218, 219, 222 |
| Decimal | 14343390 |
| CIE Lab | 87.66, -0.31, -1.23 |
| CIE LCh | 88, 1.263, 255.952 |
| Yxy | 71.3658, 0.3100, 0.3268 |
| Android (android.graphics.Color) | 4292533470 (0xFFDADCDE) |
| YUV | 219.6300, 1.1684, -1.4295 |
| Hunter-Lab | 84.4783, -4.8069, 3.4689 |

Details

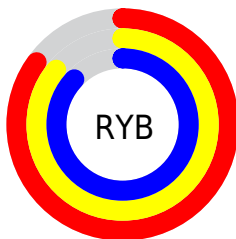
The Hex color **DADCDE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DEDCDA**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **A3A5A7** is the 20% darker color. If you saturate the color by 10%, you get **C4D1DE**, and if you desaturate by 10%, it is **F0E7DE**.

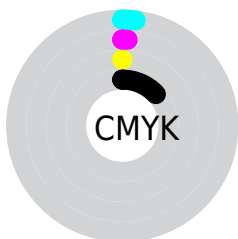
Distribution



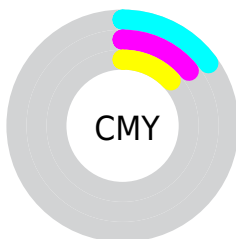
- Red (85%)
- Green (86%)
- Blue (87%)



- Red (85%)
- Yellow (86%)
- Blue (87%)



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (13%)



- Cyan (15%)
- Magenta (14%)
- Yellow (13%)

Brightness & Saturation Gradients

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

■ DADCDE

FFFFFF

■ DADCDE

■ BEC0C2

■ A3A5A7

■ 898B8D

■ 707173

■ 57595B

■ 404243

■ 2A2B2D

■ 161718

■ 000000

 DADCDE

 DADCDE

 C4D1DE

 F0E7DE

 AEC6DE

 FFF2DE

 97BBDE

 FFFDDE

 81B0DE

 FFFFDE

 6BA5DE

 5599DE

 3F8EDE

 2883DE

 1278DE

Harmonies

Analogous

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



D9DCDD



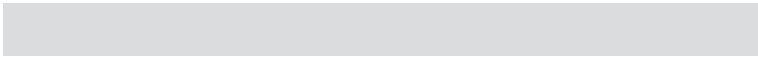
DADCDE



DBDCDE

Triad

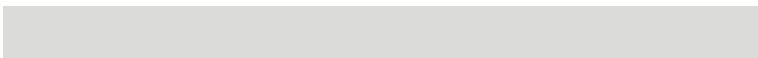
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DADCDE



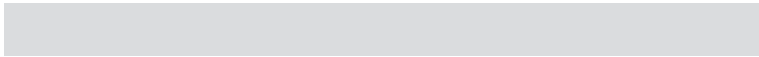
DEDBDB



DBDCDA

Complementary

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



DADCDE



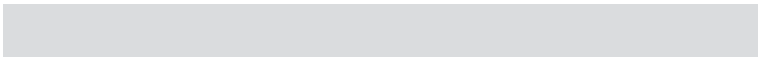
DEDCDA

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.



DCDCD9



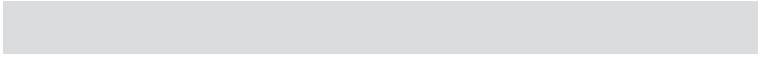
DADCDE



DEDBDA

Square

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



DADCDE



DEDBDC



DDDBD9



DADCDB

Rectangle

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



DADCDE



DCDBDE



DDDBD9



DBDCDA

Sweetspot

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



DADCDE



FCFEFF



DADEDC



7E7F80



000000



808080

Same Dimension

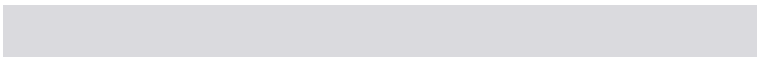
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DADCDE



FAFCFF



DADADE



6E6F70



0058B0



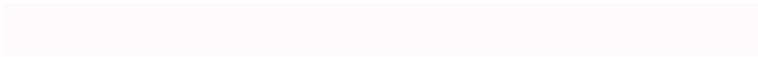
001830

Inverse Universe

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



DEDADC



FFFAFC



DEDEDA



706E6F



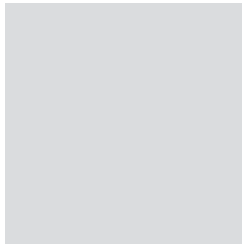
B00058



300018

Previews

White Background



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

Color Contrast Check

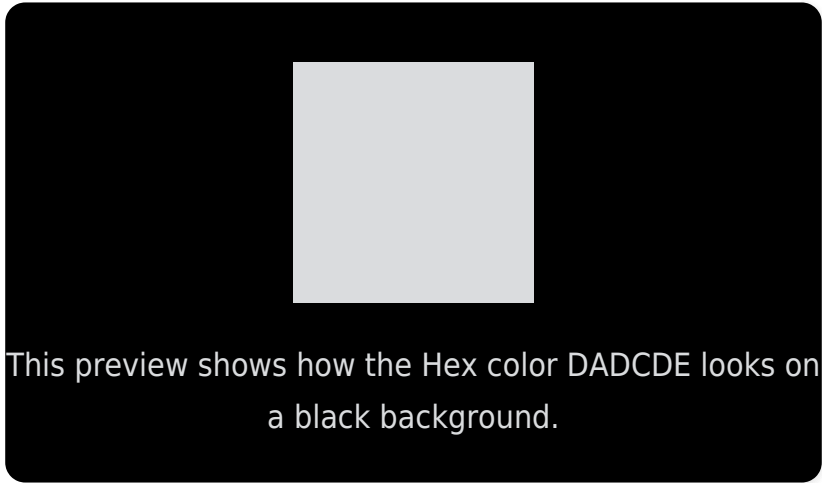
Large Text (above 18pt) WCAG AA × Fail

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

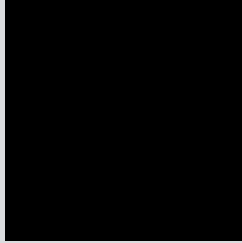
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

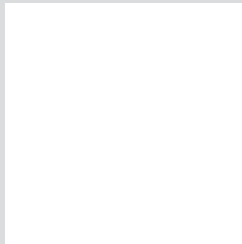
Any Text WCAG AAA ✓ Pass

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

Hex DADCDE Background



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

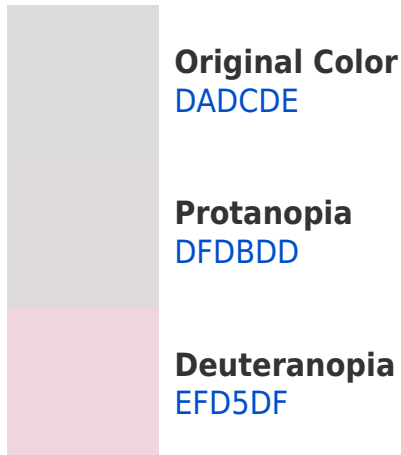


This preview shows how white text looks on a background with the Hex color DADCDE.

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



Trichromacy



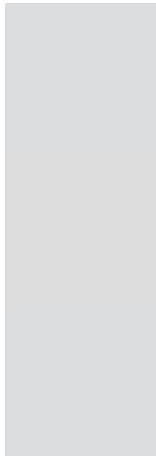
Original Color
DADCDE

Protanomaly
DDDBDD

Deuteranomaly
E7D8DF

Tritanomaly
DBDBE6

Monochromacy



Original Color
DADCDE

Achromatopsia
DCDCDC

Achromatomaly
DBDCDD

CSS Examples

Text

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

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

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 #DADCDE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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