

Converting Colors

Hex(DADDCD)

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

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Color

Hex(DADDCD)

Conversions

Conversions Part 1

Format	Color
Hex	DADDCD
RGB	218, 221, 205
RGB Percent	85%, 87%, 80%
CMY	0.1451, 0.1333, 0.1961
CMYK	0.01, 0.00, 0.07, 0.13
HSL	71°, 19%, 84%
HSV	71°, 7%, 87%
XYZ	65.7893, 71.0261, 67.9995
YIQ	218.2790, 3.3480, -5.6120

Conversions

Conversions Part 2

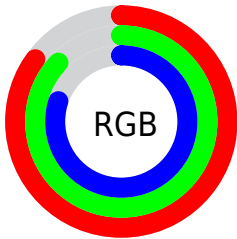
Format	Color
R_{YB}	205, 221, 208
Decimal	14343629
CIE Lab	87.50, -3.82, 7.49
CIE LCh	87, 8.408, 117.013
Yxy	71.0261, 0.3212, 0.3468
Android (android.graphics.Color)	4292533709 (0xFFDADDCD)
YUV	218.2790, -6.5465, -0.2447
Hunter-Lab	84.2770, -8.1419, 11.1553

Details

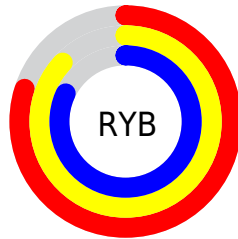
The Hex color **DADDCD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0CDDD**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **A3A697** is the 20% darker color. If you saturate the color by 10%, you get **D6DDB7**, and if you desaturate by 10%, it is **DEDDE3**.

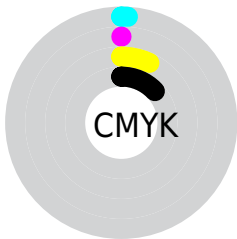
Distribution



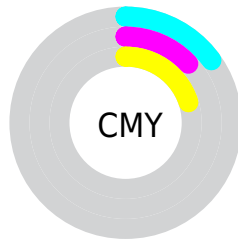
- Red (85%)
- Green (87%)
- Blue (80%)



- Red (80%)
- Yellow (87%)
- Blue (82%)



- Cyan (1%)
- Magenta (0%)
- Yellow (7%)
- Black (13%)



- Cyan (15%)
- Magenta (13%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 DADDCD

 DADDCD

FFFFFF

 BEC1B2

 A3A697

 898C7D

 6F7264

 575A4C

 404235

 2A2C20

 161809

 000000

 DADDCD

 DADDCD

 D6ddb7

 DEDDE3

 D2DDA1

 E2DDF9

 CEDD8B

 E6DDFF

 C9DD75

 EBDDFF

 C5DD5E

 EFDDFF

 C1DD48

 F3DDFF

 BDDD32

 F7DDFF

 B9DD1C

 FBDDFF

 B5DD06

 FFDDFF

Harmonies

Analogous

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



E3DACB



DADDCD



D1DFD2

Triad

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



DADDCD



CBDFE8



EBD6DC

Complementary

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



DADDCD



DOCDD

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.



E5D7E4



DADDCD



D2DCEB

Square

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



DADDCD



C8E0E2



DCDAE9



EDD6D4

Rectangle

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



DADDCD



CCE0D7



DCDAE9



EAD6DF

Sweetspot

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



DADDCD



FEFFFA



DDD0CD



7F807D



000000



808080

Same Dimension

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



DADDCD



FBFFE8



D2DDCD



6C6E63



8DAD00



252E00

Inverse Universe

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



D0CDDD



ECE8FF



D8CDDD



65636E



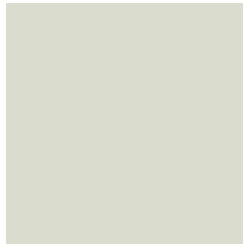
2100AD



09002E

Previews

White Background



This preview shows how the Hex color DADDCD 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 DADDCD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

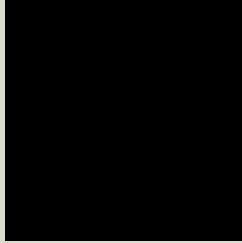
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

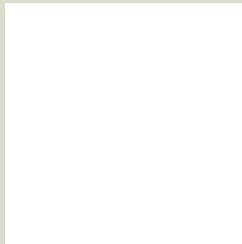
Any Text WCAG AAA ✓ Pass

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

Hex DADDCD Background



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

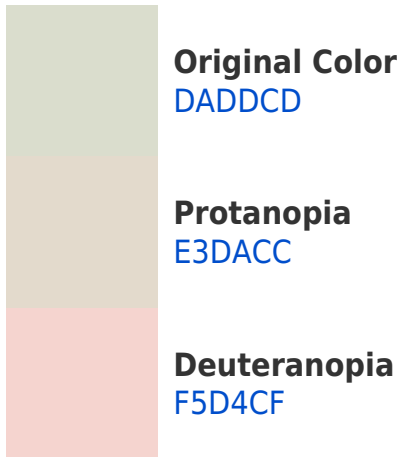


This preview shows how white text looks on a background with the Hex color DADDCD.

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
DED9EA

Trichromacy



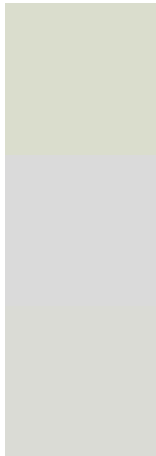
Original Color
DADDCD

Protanomaly
E0DBCC

Deuteranomaly
EBD7CE

Tritanomaly
DDDADF

Monochromacy



Original Color
DADDCD

Achromatopsia
DADADA

Achromatomaly
DADBDS

CSS Examples

Text

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

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

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 #DADDCC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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