

Converting Colors

Hex(DAEDA)

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

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Color

Hex(DAEDA)

Conversions

Conversions Part 1

Format	Color
Hex	DADEDA
RGB	218, 222, 218
RGB Percent	85%, 87%, 85%
CMY	0.1451, 0.1294, 0.1451
CMYK	0.02, 0.00, 0.02, 0.13
HSL	120°, 6%, 86%
HSV	120°, 2%, 87%
XYZ	67.6896, 72.2099, 76.7000
YIQ	220.3480, -1.1000, -2.0920

Conversions

Conversions Part 2

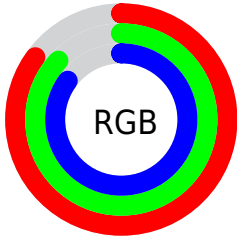
Format	Color
R _{YB}	218, 222, 222
Decimal	14343898
CIE Lab	88.07, -2.07, 1.48
CIE LCh	88, 2.539, 144.452
Yxy	72.2099, 0.3125, 0.3334
Android (android.graphics.Color)	4292533978 (0xFFDADEDA)
YUV	220.3480, -1.1576, -2.0592
Hunter-Lab	84.9764, -6.5211, 5.9682

Details

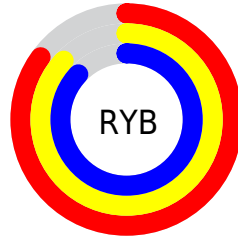
The Hex color **DADEDA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DEDADE**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **A3A7A3** is the 20% darker color. If you saturate the color by 10%, you get **C4DEC4**, and if you desaturate by 10%, it is **F0DEF0**.

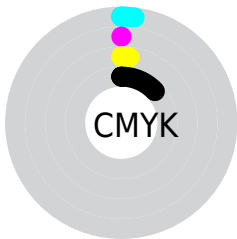
Distribution



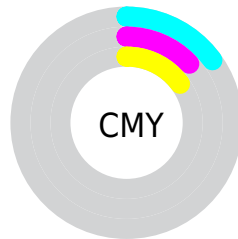
- Red (85%)
- Green (87%)
- Blue (85%)



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



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



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

Brightness & Saturation Gradients

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

■ DADEDA

FFFFFF

■ DADEDA

■ BEC2BE

■ A3A7A3

■ 898D89

■ 707370

■ 575B57

■ 404340

■ 2A2D2A

■ 161816

■ 000000

 DADEDA

 DADEDA

 C4DEC4

 F0DEF0

 AEDEAE

 FFDEFF

 97DE97

 81DE81

 6BDE6B

 55DE55

 3FDE3F

 28DE28

 12DE12

Harmonies

Analogous

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



DDDDD8



DAEDA



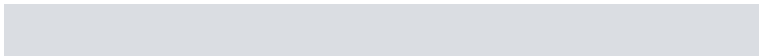
D8DEDC

Triad

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



DADEDA



DADDE2



E2DBDB

Complementary

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



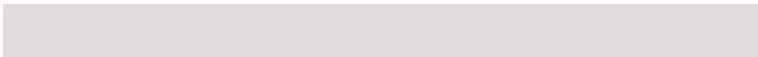
DADEDA



DEDADE

Split Complementary

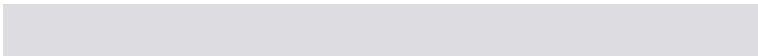
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E2DBDD



DADEDA



DDDCE1

Square

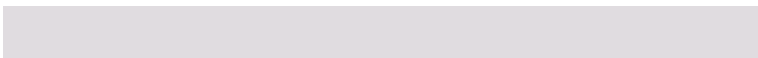
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



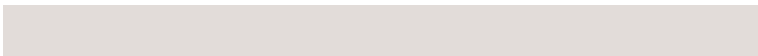
DADEDA



D8DEE1



E0DCE0



E2DCD9

Rectangle

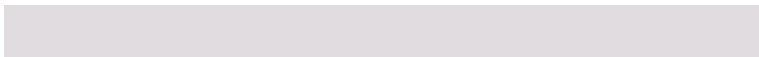
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



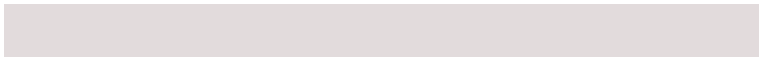
DADEDA



D7DEDE



E0DCE0



E2DBDC

Sweetspot

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



DADEDA



FCFFFC



DEDEDA



7E807E



000000



808080

Same Dimension

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



DADEDA



FAFFFA



DADEDC



6E706E



00B000



003000

Inverse Universe

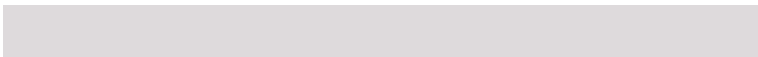
The Inverse Universe completely reimagines the original color for something new.



DEDADE



FFFAFF



DEDADC



706E70



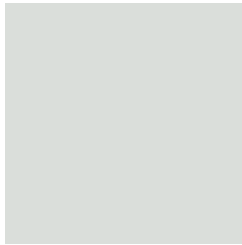
B000B0



300030

Previews

White Background



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

Color Contrast Check

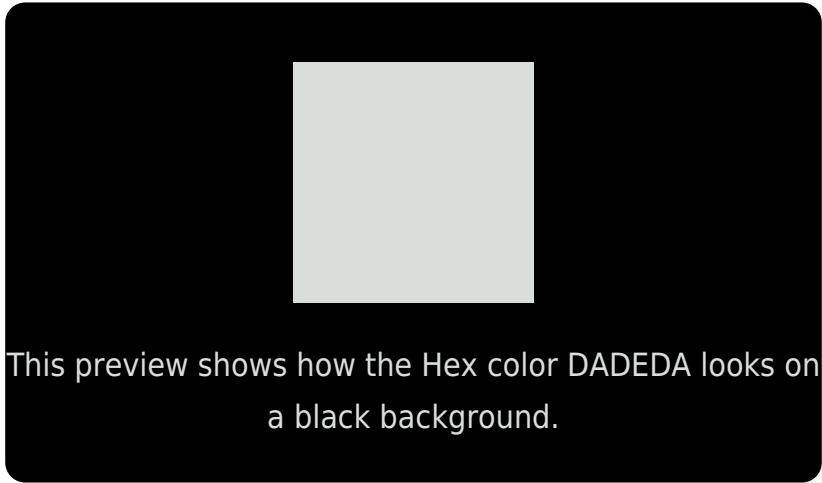
Large Text (above 18pt) WCAG AA × Fail

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

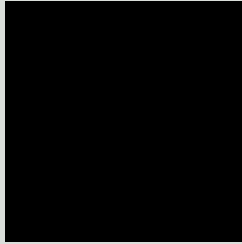
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

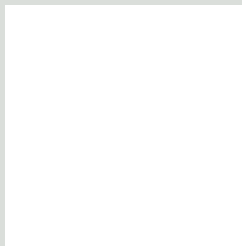
Any Text WCAG AAA ✓ Pass

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

Hex DADEDA Background



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



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

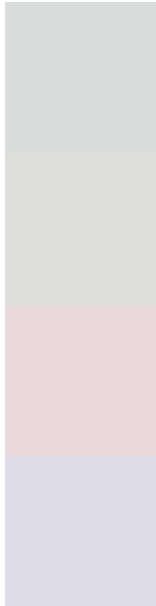
Color Blindness Simulation

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



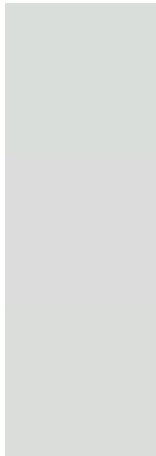
Original Color
DADEDA

Protanomaly
DFDDD9

Deuteranomaly
E9D9DB

Tritanomaly
DCDCE5

Monochromacy



Original Color
DADEDA

Achromatopsia
DCDCDC

Achromatomaly
DBDDDB

CSS Examples

Text

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

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

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 #DADEDA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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