

Converting Colors

Hex(DADEF1)

Have a look what the booklet for
Hex(DADEF1) contains.

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Color

Hex(DADEF1)

Conversions

Conversions Part 1

Format	Color
Hex	DADEF1
RGB	218, 222, 241
RGB Percent	85%, 87%, 95%
CMY	0.1451, 0.1294, 0.0549
CMYK	0.10, 0.08, 0.00, 0.05
HSL	230°, 45%, 90%
HSV	230°, 10%, 95%
XYZ	70.9119, 73.4989, 93.6683
YIQ	222.9700, -8.4830, 5.0610

Conversions

Conversions Part 2

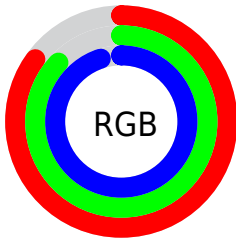
Format	Color
R _Y B	218, 221, 241
Decimal	14343921
CIE Lab	88.69, 2.26, -9.72
CIE LCh	89, 9.980, 283.069
Yxy	73.4989, 0.2979, 0.3087
Android (android.graphics.Color)	4292534001 (0xFFDADEF1)
YUV	222.9700, 8.8888, -4.3587
Hunter-Lab	85.7315, -2.3856, -4.7669

Details

The Hex color **DADEF1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F1EDDA**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **A3A7B9** is the 20% darker color. If you saturate the color by 10%, you get **C2CAF1**, and if you desaturate by 10%, it is **F2F2F1**.

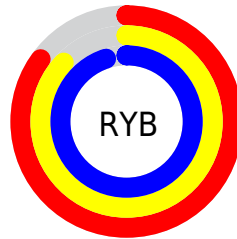
Distribution



Red (85%)

Green (87%)

Blue (95%)



Red (85%)

Yellow (87%)

Blue (95%)

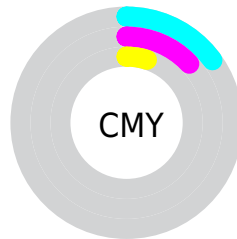


Cyan (10%)

Magenta (8%)

Yellow (0%)

Black (5%)



Cyan (15%)

Magenta (13%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color DADEF1 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 DADEF1 by changing the saturation by 10% instead.

■ DADEF1

FFFFFF

■ DADEF1

■ BEC2D5

■ A3A7B9

■ 898D9E

■ 6F7384

■ 575B6B

■ 3F4353

■ 292D3B

■ 141926

■ 000111

■ DADEF1

■ DADEF1

■ C2CAF1

■ F2F2F1

■ AAB6F1

■ FFFFF1

■ 92A2F1

■ 7A8EF1

■ 627AF1

■ 4967F1

■ 3153F1

■ 193FF1

■ 012BF1

Harmonies

Analogous

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



CFE1F1



DADEF1



E6DBED

Triad

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



DADEF1



F2DAD2



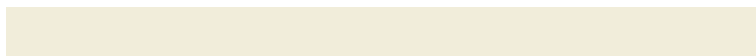
CDE4D9

Complementary

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



DADEF1



F1EDDA

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.



D7E2D1



DADEF1



ECDCCD

Square

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



DADEF1



F3D8DB



E2DFCC



C8E4E3

Rectangle

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



DADEF1



ECD9E7



E2DFCC



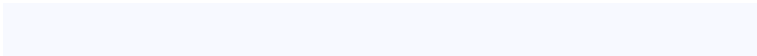
D0E3D6

Sweetspot

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



DADEF1



F7F9FF



DAF1ED



7A7B80



000000



808080

Same Dimension

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



DADEF1



E3E8FF



E1DAF1



6C6E78



0020B8



000A38

Inverse Universe

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



F1DADE



FFE3E8



EAF1DA



786C6E



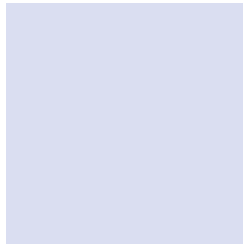
B80020



38000A

Previews

White Background



This preview shows how the Hex color DADEF1 looks on a white background.

Color Contrast Check

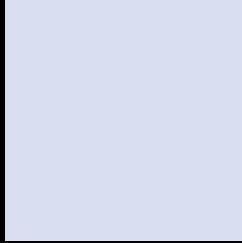
Large Text (above 18pt) WCAG AA × Fail

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 DADEF1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

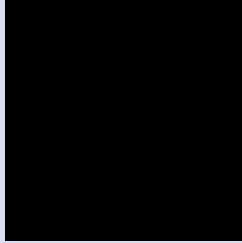
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

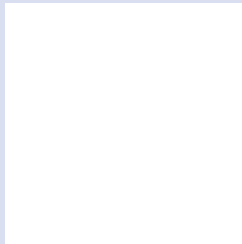
Any Text WCAG AAA ✓ Pass

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

Hex DADEF1 Background



This preview shows how black text looks on a background with the Hex color DADEF1.

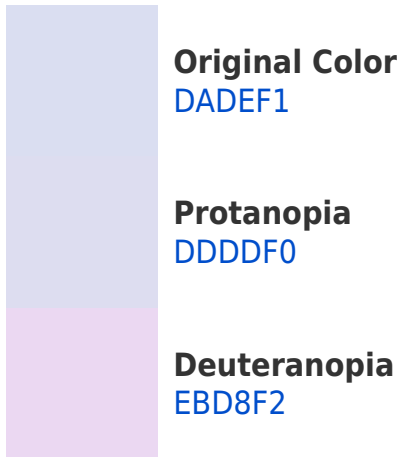


This preview shows how white text looks on a background with the Hex color DADEF1.

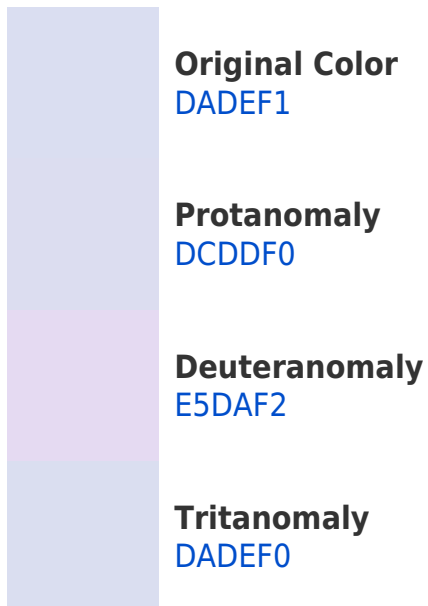
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DADEF1 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 #DADEF1 looks like.

```
.text, #text, p{  
    color:#DADEF1  
}
```

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 #DADEF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DADEF1
}
```

Border

The CSS property to change the border of an element to Hex DADEF1 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
#DADEF1 }
```

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

```
.border{ border-color:#DADEF1 }
```

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

Here you see how a box with a 4 pixel #DADEF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DADEF1; -webkit-box-shadow:4px 4px  
4px 4px #DADEF1; box-shadow:4px 4px 4px  
4px #DADEF1 }
```

Background

The CSS property to change the background color of an element to Hex DADEF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DADEF1 }
```

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

```
.background{ background-color:#DADEF1 }
```

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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