

Converting Colors

Hex(DADAEE)

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

Hex(DADAEE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DADAEE)

Conversions

Conversions Part 1

Format	Color
Hex	DADAEE
RGB	218, 218, 238
RGB Percent	85%, 85%, 93%
CMY	0.1451, 0.1451, 0.0667
CMYK	0.08, 0.08, 0.00, 0.07
HSL	240°, 37%, 89%
HSV	240°, 8%, 93%
XYZ	69.4175, 71.2213, 90.9773
YIQ	220.2800, -6.4200, 6.2200

Conversions

Conversions Part 2

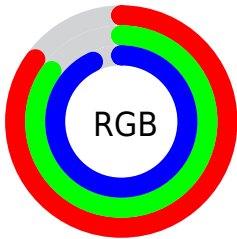
Format	Color
R _Y B	218, 218, 238
Decimal	14342894
CIE Lab	87.59, 3.76, -9.77
CIE LCh	88, 10.465, 291.048
Yxy	71.2213, 0.2997, 0.3075
Android (android.graphics.Color)	4292532974 (0xFFDADAEE)
YUV	220.2800, 8.7360, -1.9996
Hunter-Lab	84.3927, -0.8615, -4.8411

Details

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

A 20% lighter version of the original color is **FFFFFF**, and **A3A3B6** is the 20% darker color. If you saturate the color by 10%, you get **C2C2EE**, and if you desaturate by 10%, it is **F2F2EE**.

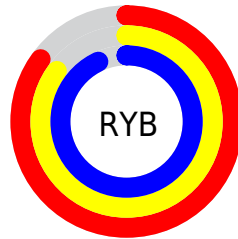
Distribution



Red (85%)

Green (85%)

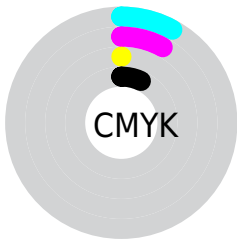
Blue (93%)



Red (85%)

Yellow (85%)

Blue (93%)

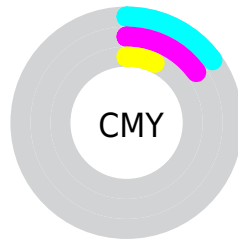


Cyan (8%)

Magenta (8%)

Yellow (0%)

Black (7%)



Cyan (15%)

Magenta (15%)

Yellow (7%)

Brightness & Saturation Gradients

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

■ DADAEE

FFFFFF

■ DADAEE

■ BEBED2

■ A3A3B6

■ 89899B

■ 6F7081

■ 575768

■ 3F4050

■ 292A39

■ 151624

■ 00010D

 DADAEE

 DADAEE

 C2C2EE

 F2F2EE

 AAAAEE

 FFFFEE

 9393EE

 7B7BEE

 6363EE

 4B4BEE

 3333EE

 1C1CEE

 0404EE

Harmonies

Analogous

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



CEDDEF



DADAEE



E6D7E8

Triad

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



DADAEE



EFD7CC



C7E1D8

Complementary

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



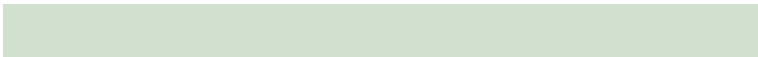
DADAEE



EEEEDA

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.



D1E0CF



DADAEE



E7DAC8

Square

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



DADAEE



F1D5D5



DCDDC9



C3E1E2

Rectangle

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



DADAEE



ECD6E2



DCDDC9



CAE1D5

Sweetspot

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



DADAEE



F7F7FF



DAEEEE



7A7A80



000000



808080

Same Dimension

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



DADAEE



E6E6FF



E4DAEE



6C6C78



0000B8



000038

Inverse Universe

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



EEDAEE



FFE6FF



E4EEDA



786C78



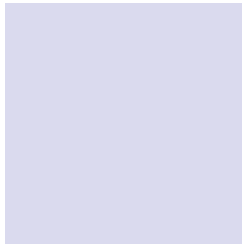
B800B8



380038

Previews

White Background



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

Color Contrast Check

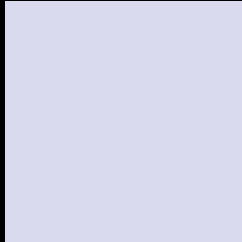
Large Text (above 18pt) WCAG AA × Fail

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 DADAEE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

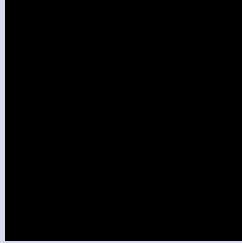
Any Text WCAG AA ✓ Pass

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 DADAEE Background



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

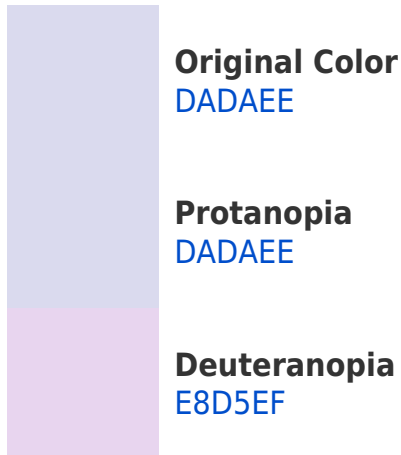


This preview shows how white text looks on a background with the Hex color DADAEE.

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
DADAEE

Protanomaly
DADAEE

Deuteranomaly
E3D7EF

Tritanomaly
DADAED

Monochromacy



Original Color
DADAEE

Achromatopsia
DCDCDC

Achromatomaly
DBDBE3

CSS Examples

Text

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

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

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 #DADAEE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor