

Converting Colors

Hex(DDADAE)

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

Hex(DDADAE)	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(DDADA E)

Conversions

Conversions Part 1

Format	Color
Hex	DDADAE
RGB	221, 173, 174
RGB Percent	87%, 68%, 68%
CMY	0.1333, 0.3216, 0.3176
CMYK	0.00, 0.22, 0.21, 0.13
HSL	359°, 41%, 77%
HSV	359°, 22%, 87%
XYZ	52.4023, 48.3153, 46.6083
YIQ	187.4660, 28.2870, 10.4870

Conversions

Conversions Part 2

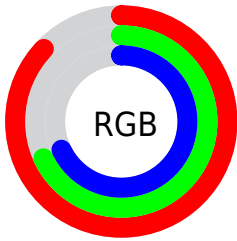
Format	Color
R _Y B	221, 173, 174
Decimal	14527918
CIE Lab	75.02, 17.65, 6.21
CIE LCh	75, 18.709, 19.378
Yxy	48.3153, 0.3557, 0.3279
Android (android.graphics.Color)	4292717998 (0xFFDDADAE)
YUV	187.4660, -6.6387, 29.4093
Hunter-Lab	69.5092, 12.9284, 8.9005

Details

The Hex color **DDADAE** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ADDDDC**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE5E5**, and **A5787A** is the 20% darker color. If you saturate the color by 10%, you get **DD9798**, and if you desaturate by 10%, it is **DDC3C4**.

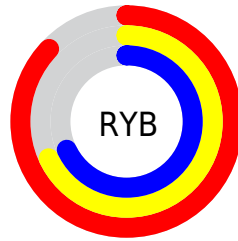
Distribution



Red (87%)

Green (68%)

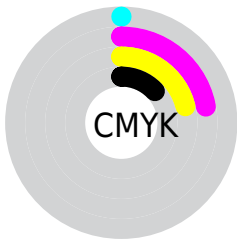
Blue (68%)



Red (87%)

Yellow (68%)

Blue (68%)

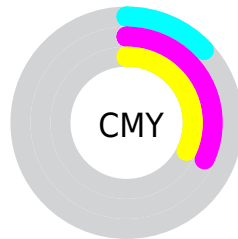


Cyan (0%)

Magenta (22%)

Yellow (21%)

Black (13%)



Cyan (13%)

Magenta (32%)

Yellow (32%)

Brightness & Saturation Gradients

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

 DDADAE

 DDADAE

FFFFFF

 C19293

 FFE5E5

 A5787A

 8A5F61

 704849

 573133

 3E1B1E

 290404

 000000

 DDADAE

 DDADAE

 DD9798

 DDC3C4

 DD8183

 DDD9D9

 DD6B6D

 DDEFEF

 DD5557

 DDFFFF

 DD3F42

 DD282C

 DD1217

 DD0005

Harmonies

Analogous

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



D8ADC0



DDADAE



D9B09F

Triad

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



DDADAE



A6C0A2



9EBCDA

Complementary

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



DDADAE



ADDDDC

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.



8EC0D2



DDADAE



95C2B2

Square

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



DDADAE



BABB98



8BC3C3



B4B6D9

Rectangle

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



DDADAE



D1B499



8BC3C3



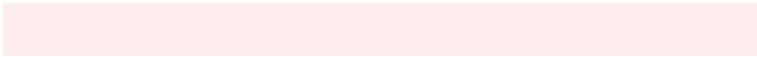
97BED8

Sweetspot

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



DDADAE



FFEDEE



DBADDD



807576



000000



808080

Same Dimension

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



DDADAE



FFBDBE



DDC3AD



6E6363



AD0004



2E0001

Inverse Universe

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



DDADAE



FFBDBE



ADC7DD



6E6363



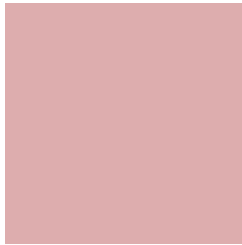
AD0004



2E0001

Previews

White Background



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

Color Contrast Check

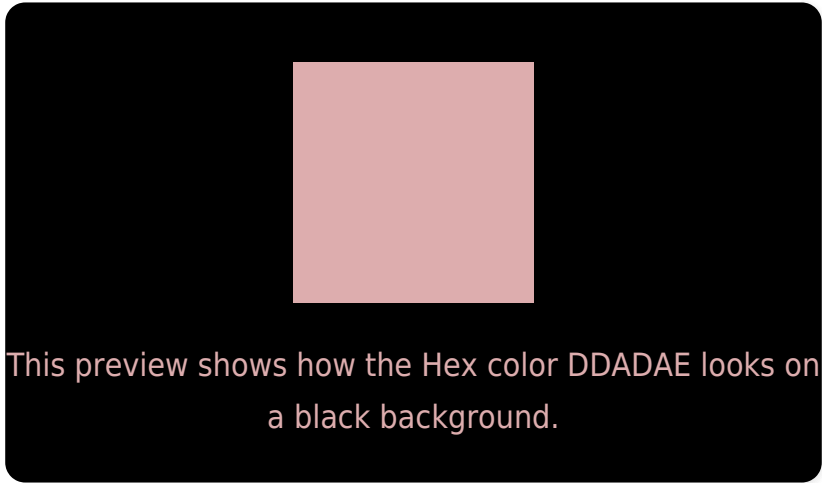
Large Text (above 18pt) WCAG AA × Fail

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

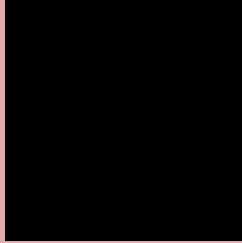
Any Text WCAG AA ✓ Pass

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 DDADA E Background



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

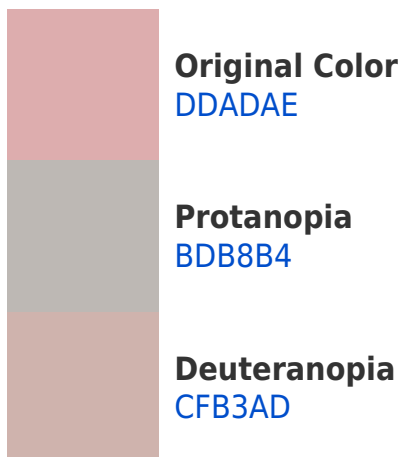


This preview shows how white text looks on a background with the Hex color DDADA E.

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
DEABB9

Trichromacy



Original Color
DDADAE

Protanomaly
C9B4B2

Deuteranomaly
D4B1AD

Tritanomaly
DEACB5

Monochromacy



Original Color
DDADAE

Achromatopsia
BBBBBB

Achromatomaly
C7B6B6

CSS Examples

Text

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

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

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 #DDADAE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

```
.background, #background, body{  
background:#DDADA E }
```

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

```
.background{ background-color:#DDADA E }
```

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