

Converting Colors

Hex(DDAABC)

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

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Color

Hex(DDAABC)

Conversions

Conversions Part 1

Format	Color
Hex	DDAABC
RGB	221, 170, 188
RGB Percent	87%, 67%, 74%
CMY	0.1333, 0.3333, 0.2627
CMYK	0.00, 0.23, 0.15, 0.13
HSL	339°, 43%, 77%
HSV	339°, 23%, 87%
XYZ	53.2706, 47.7524, 53.9864
YIQ	187.3010, 24.6180, 16.4100

Conversions

Conversions Part 2

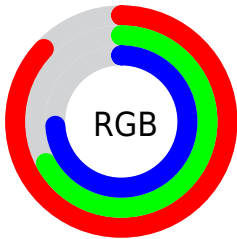
Format	Color
R _Y B	221, 170, 188
Decimal	14527164
CIE Lab	74.67, 21.43, -1.97
CIE LCh	75, 21.521, 354.744
Yxy	47.7524, 0.3437, 0.3081
Android (android.graphics.Color)	4292717244 (0xFFDDAABC)
YUV	187.3010, 0.3446, 29.5540
Hunter-Lab	69.1031, 16.6726, 2.0522

Details

The Hex color **DDAABC** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AADDCB**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE2F4**, and **A57587** is the 20% darker color. If you saturate the color by 10%, you get **DD94AE**, and if you desaturate by 10%, it is **DDC0CA**.

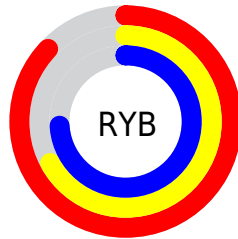
Distribution



Red (87%)

Green (67%)

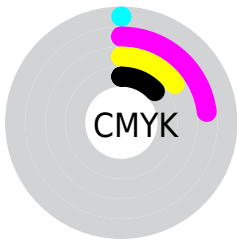
Blue (74%)



Red (87%)

Yellow (67%)

Blue (74%)

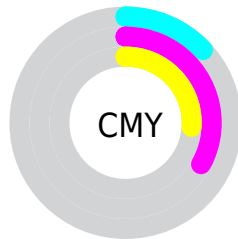


Cyan (0%)

Magenta (23%)

Yellow (15%)

Black (13%)



Cyan (13%)

Magenta (33%)

Yellow (26%)

Brightness & Saturation Gradients

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

 DDAABC

FFFFFF

 FFE2F4

FFFEFF

 DDAABC

 C18FA1

 A57587

 8A5D6E

 704555

 572E3E

 3F1828

 290014

 000000

 DDAABC

 DDAABC

 DD94AE

 DDC0CA

 DD7E9F

 DDD6D9

 DD6891

 DDECE7

 DD5283

 DDFFF5

 DD3B75

 DDFFFF

 DD2566

 DD0F58

 DD004E

Harmonies

Analogous

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



CEAECF



DDAABC



E1ABA8

Triad

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



DDAABC



B5BC94



87C0D7

Complementary

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



DDAABC



AADDCB

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.



81C3C8



DDAABC



9FC0A0

Square

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



DDAABC



CAB591



8BC3B3



9CBBDf

Rectangle

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



DDAABC



DDAD9D



8BC3B3



83C1D3

Sweetspot

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



DDAABC



FFEDF3



CAAADD



807579



000000



808080

Same Dimension

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



DDAABC



FFB8D1



DDB1AA



6E6367



AD003D



2E0010

Inverse Universe

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



DDAABC



FFB8D1



AAD6DD



6E6367



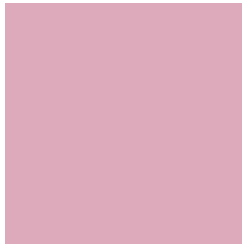
AD003D



2E0010

Previews

White Background



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

Color Contrast Check

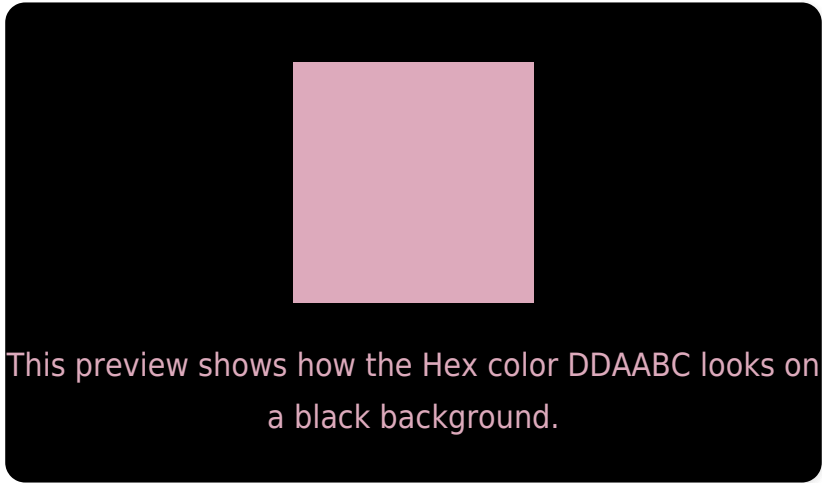
Large Text (above 18pt) WCAG AA × Fail

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 DDAABC Background



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

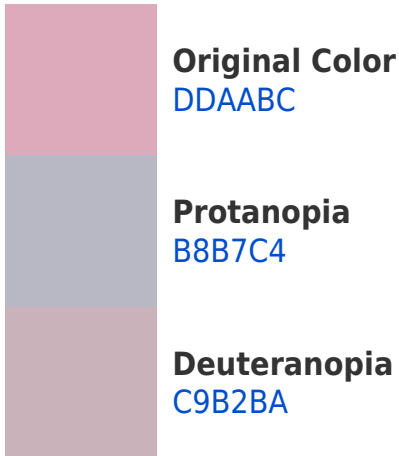


This preview shows how white text looks on a background with the Hex color DDAABC.

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
DDAABC

Protanomaly
C5B2C1

Deuteranomaly
D0AFBB

Tritanomaly
DCABB9

Monochromacy



Original Color
DDAABC

Achromatopsia
BBBBBB

Achromatomaly
C7B5BB

CSS Examples

Text

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

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

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 #DDAABC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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