

Converting Colors

Hex(DDAAAB)

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

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Color

Hex(DDAAAB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DDAAAB |
| RGB | 221, 170, 171 |
| RGB Percent | 87%, 67%, 67% |
| CMY | 0.1333, 0.3333, 0.3294 |
| CMYK | 0.00, 0.23, 0.23, 0.13 |
| HSL | 359°, 43%, 77% |
| HSV | 359°, 23%, 87% |
| XYZ | 51.5442, 47.0619, 44.8953 |
| YIQ | 185.3630, 30.0750, 11.1230 |

Conversions

Conversions Part 2

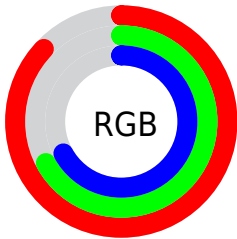
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 221, 170, 171 |
| Decimal | 14527147 |
| CIE Lab | 74.23, 18.82, 6.71 |
| CIE LCh | 74, 19.981, 19.617 |
| Yxy | 47.0619, 0.3592, 0.3280 |
| Android (android.graphics.Color) | 4292717227 (0xFFDDAAAB) |
| YUV | 185.3630, -7.0810, 31.2536 |
| Hunter-Lab | 68.6017, 14.0640, 9.2198 |

Details

The Hex color **DDAAAB** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AADDCC**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE1E2**, and **A57677** is the 20% darker color. If you saturate the color by 10%, you get **DD9495**, and if you desaturate by 10%, it is **DDC0C1**.

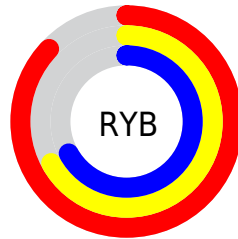
Distribution



Red (87%)

Green (67%)

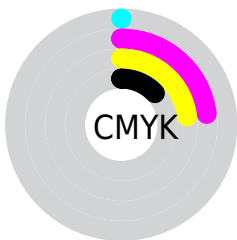
Blue (67%)



Red (87%)

Yellow (67%)

Blue (67%)

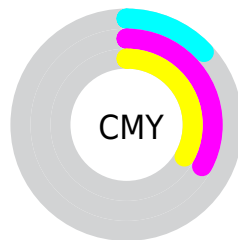


Cyan (0%)

Magenta (23%)

Yellow (23%)

Black (13%)



Cyan (13%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

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

 DDAAAB

 DDAAAB

FFFFFF

 C18F91

 FFE1E2

 A57677

FFFEFF

 8A5D5E

 704547

 572E30

 3E181B

 290000

 000000

 DDAAAB

 DDAAAB

 DD9495

 DDC0C1

 DD7E80

 DDD6D6

 DD686A

 DDECEC

 DD5254

 DDFFFF

 DD3B3F

 DD2529

 DD0F13

 DD0004

Harmonies

Analogous

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



D8AABE



DDAAB



D8AD9B

Triad

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



DDAAAB



A3BE9E



9ABADA

Complementary

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



DDAAAB



AADDDC

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.



88BFD2



DDAAB



90C1AF

Square

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



DDAAAB



B8B994



85C1C2



B2B4D9

Rectangle

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



DDAAAB



D0B195



85C1C2



93BCD8

Sweetspot

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



DDAAAB



FFEDEE



DBAADD



807576



000000



808080

Same Dimension

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



DDAAB



FFB8B9



DDC2AA



6E6363



AD0003



2E0001

Inverse Universe

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



DDAAAB



FFB8B9



AAC5DD



6E6363



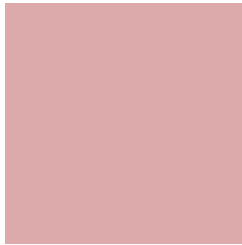
AD0003



2E0001

Previews

White Background



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

Color Contrast Check

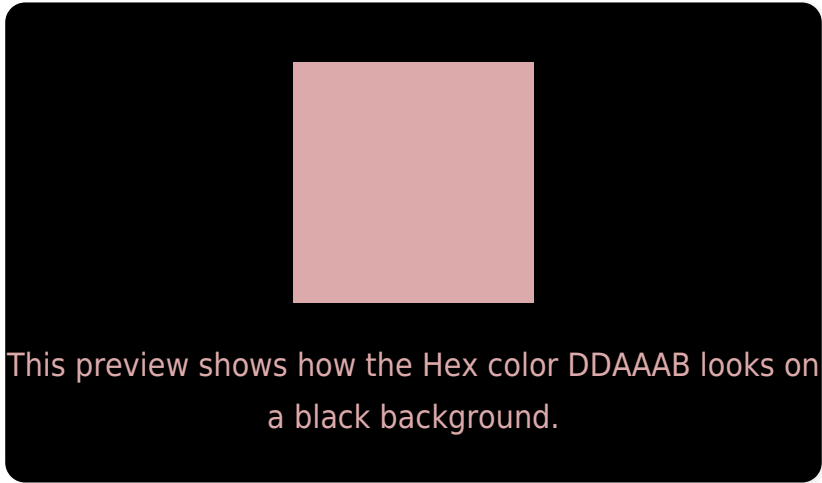
Large Text (above 18pt) WCAG AA × Fail

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

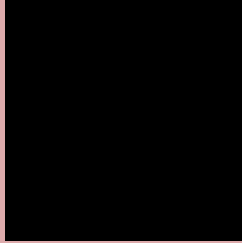
Any Text WCAG AA ✓ Pass

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 DDAAAB Background



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

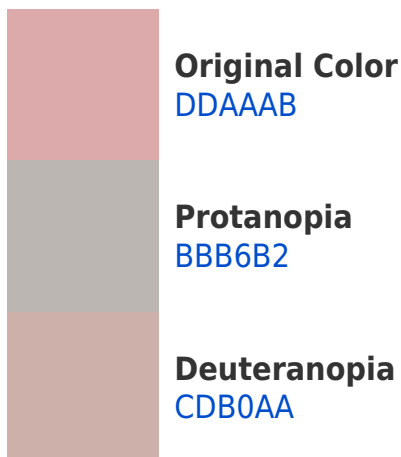


This preview shows how white text looks on a background with the Hex color DDAAAB.

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](#).

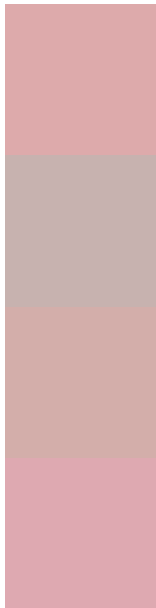
Dichromacy





Tritanopia
DEA8B5

Trichromacy



Original Color
DDAAAB

Protanomaly
C7B2AF

Deuteranomaly
D3AEAA

Tritanomaly
DEA9B1

Monochromacy



Original Color
DDAAAB

Achromatopsia
B9B9B9

Achromatomaly
C6B4B4

CSS Examples

Text

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

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

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 #DDAAAB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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