

Converting Colors

Hex(DAACDA)

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

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Color

Hex(DAACDA)

Conversions

Conversions Part 1

Format	Color
Hex	DAACDA
RGB	218, 172, 218
RGB Percent	85%, 67%, 85%
CMY	0.1451, 0.3255, 0.1451
CMYK	0.00, 0.21, 0.00, 0.15
HSL	300°, 38%, 76%
HSV	300°, 21%, 85%
XYZ	56.3209, 49.4724, 72.9104
YIQ	190.9980, 12.6500, 24.0580

Conversions

Conversions Part 2

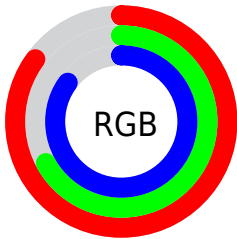
Format	Color
R _Y B	218, 172, 218
Decimal	14331098
CIE Lab	75.74, 24.52, -16.79
CIE LCh	76, 29.716, 325.588
Yxy	49.4724, 0.3152, 0.2768
Android (android.graphics.Color)	4292521178 (0xFFDAACDA)
YUV	190.9980, 13.3120, 23.6808
Hunter-Lab	70.3366, 19.8417, -12.2239

Details

The Hex color **DAACDA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ACDAAC**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE4FF**, and **A377A3** is the 20% darker color. If you saturate the color by 10%, you get **DA96DA**, and if you desaturate by 10%, it is **DAC2DA**.

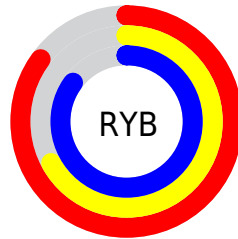
Distribution



Red (85%)

Green (67%)

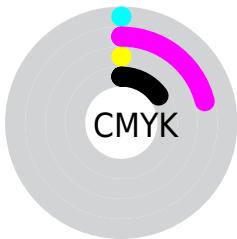
Blue (85%)



Red (85%)

Yellow (67%)

Blue (85%)

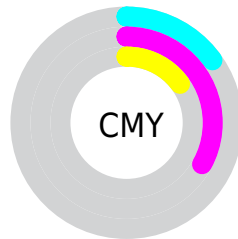


Cyan (0%)

Magenta (21%)

Yellow (0%)

Black (15%)



Cyan (15%)

Magenta (33%)

Yellow (15%)

Brightness & Saturation Gradients

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

■ DAACDA

FFFFFF

■ FFE4FF

■ DAACDA

■ BE91BE

■ A377A3

■ 885E89

■ 6E466F

■ 552F57

■ 3D193F

■ 270229

■ 050014

■ 000000

 DAACDA

 DAACDA

 DA96DA

 DAC2DA

 DA80DA

 DAD8DA

 DA6BDA

 DAEDDA

 DA55DA

 DAFFDA

 DA3FDA

 DA29DA

 DA13DA

 DA00DA

Harmonies

Analogous

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



B9B5EC



DAACDA



EEA7C0

Triad

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



DAACDA



D2B884



67C9D1

Complementary

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



DAACDA



ACDAAC

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.



78CAB5



DAACDA



B6C089

Square

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



DAACDA



E8AE8E



96C79B



70C6E7

Rectangle

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



DAACDA



F2A7AD



96C79B



6ACAC8

Sweetspot

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



DAACDA



FFF0FF



ACACDA



807780



000000



808080

Same Dimension

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



DAACDA



FFBFFF



DAACC3



6E636E



AD00AD



2E002E

Inverse Universe

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



DAACDA



FFBFFF



ACDAC3



6E636E



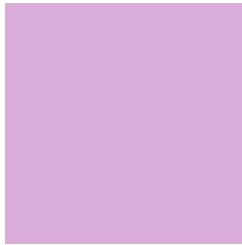
AD00AD



2E002E

Previews

White Background



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

Color Contrast Check

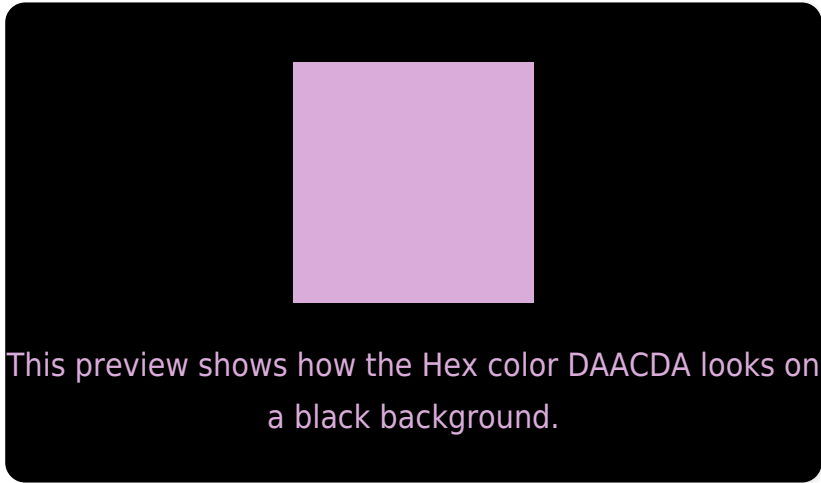
Large Text (above 18pt) WCAG AA × Fail

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

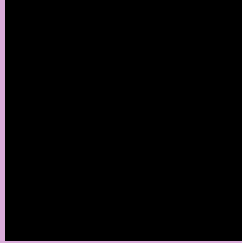
Any Text WCAG AA ✓ Pass

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 DAACDA Background



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

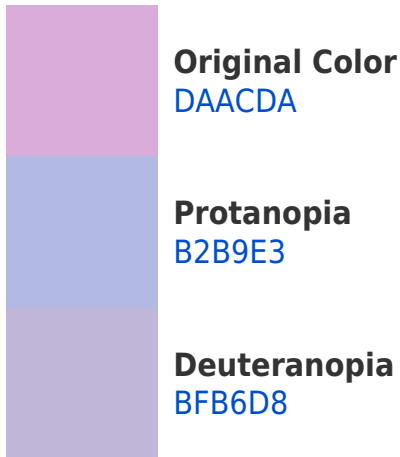


This preview shows how white text looks on a background with the Hex color DAACDA.

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
D6B1BF

Trichromacy



Original Color
DAACDA

Protanomaly
C1B4E0

Deuteranomaly
C9B2D9

Tritanomaly
D7AFC9

Monochromacy



Original Color
DAACDA

Achromatopsia
BFBFBF

Achromatomaly
C9B8C9

CSS Examples

Text

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

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

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 #DAACDA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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