

# Converting Colors

Hex(DAACDC)

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

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# **Color**

**Hex(DAACDC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAACDC
RGB	218, 172, 220
RGB Percent	85%, 67%, 86%
CMY	0.1451, 0.3255, 0.1373
CMYK	0.01, 0.22, 0.00, 0.14
HSL	298°, 41%, 77%
HSV	298°, 22%, 86%
XYZ	56.5842, 49.5778, 74.2973
YIQ	191.2260, 12.0080, 24.6800

# Conversions

## Conversions Part 2

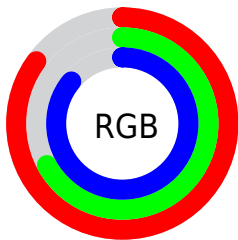
Format	Color
R <sub>Y</sub> B	218, 172, 220
Decimal	14331100
CIE Lab	75.81, 24.89, -17.78
CIE LCh	76, 30.590, 324.453
Yxy	49.5778, 0.3136, 0.2747
Android (android.graphics.Color)	4292521180 (0xFFDAACDC)
YUV	191.2260, 14.1856, 23.4808
Hunter-Lab	70.4115, 20.2264, -13.2740

# Details

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

A 20% lighter version of the original color is **FFE4FF**, and **A377A5** is the 20% darker color. If you saturate the color by 10%, you get **D996DC**, and if you desaturate by 10%, it is **DBC2DC**.

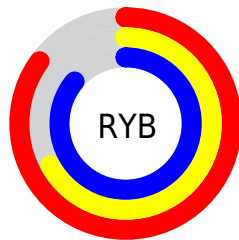
# Distribution



Red (85%)

Green (67%)

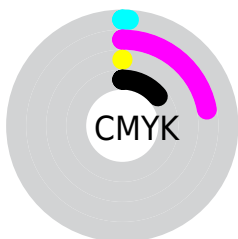
Blue (86%)



Red (85%)

Yellow (67%)

Blue (86%)

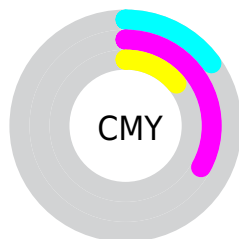


Cyan (1%)

Magenta (22%)

Yellow (0%)

Black (14%)



Cyan (15%)

Magenta (33%)

Yellow (14%)

# Brightness & Saturation Gradients

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



■ DAACDC

FFFFFF

■ FFE4FF

■ DAACDC

■ BE91C0

■ A377A5

■ 885E8B

■ 6E4671

■ 552F58

■ 3D1941

■ 27022B

■ 060016

■ 000000

 DAACDC

 DAACDC

 D996DC

 DBC2DC

 D880DC

 DCD8DC

 D76ADC

 DDEEDC

 D654DC

 DEFFDC

 D53EDC

 DFFFDC

 D428DC

 E0FFDC

 D412DC

 E1FFDC

 D300DC

 E2FFDC

# Harmonies

## Analogous

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



B8B5EE



DAACDC



EFA6C1

# Triad

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



DAACDC



D4B783



63CAD1

# Complementary

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



DAACDC



AEDCAC

# 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.



77CAB4



DAACDC



B7C087

# Square

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



DAACDC



EAAE8E



96C799



6CC6E8

# Rectangle

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



DAACDC



F4A6AE



96C799



68CBC8



# Sweetspot

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



DAACDC



FEEDFF



ACAEDC



7F7580



000000



808080



# Same Dimension

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



DAACDC



FCBDFE



DCACC6



6D636E



A600AD



2C002E



# Inverse Universe

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



DCACAE



FFBDBF



ACDCC2



6E6363



AD0007

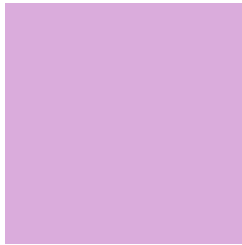


2E0002



# Previews

## White Background



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

## Color Contrast Check

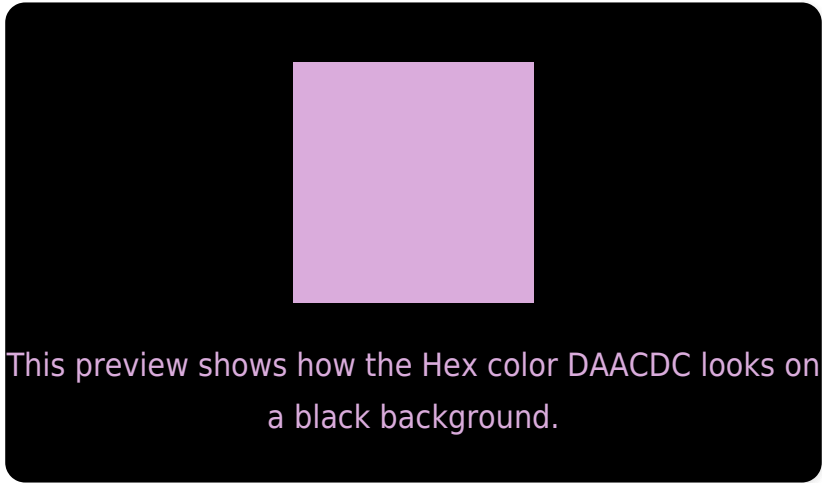
Large Text (above 18pt) WCAG AA × Fail

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

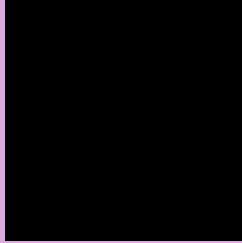
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DAACDC Background



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

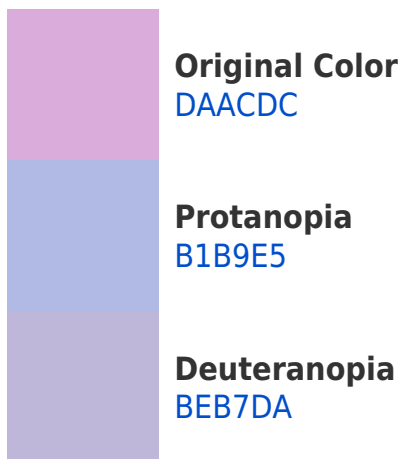


This preview shows how white text looks on a background with the Hex color DAACDC.

# 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**  
DAACDC



**Protanomaly**  
C0B4E2



**Deuteranomaly**  
C8B3DB

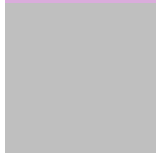


**Tritanomaly**  
D7AFCA

# Monochromacy



**Original Color**  
DAACDC



**Achromatopsia**  
BFBFBF



**Achromatomaly**  
C9B8CA

# CSS Examples

## Text

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

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

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 #DAACDC colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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