

# Converting Colors

Hex(DAAECB)

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

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# **Color**

**Hex(DAAECB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAAECB
RGB	218, 174, 203
RGB Percent	85%, 68%, 80%
CMY	0.1451, 0.3176, 0.2039
CMYK	0.00, 0.20, 0.07, 0.15
HSL	320°, 37%, 77%
HSV	320°, 20%, 85%
XYZ	54.8290, 49.4893, 63.1625
YIQ	190.4620, 16.9150, 18.3470

# Conversions

## Conversions Part 2

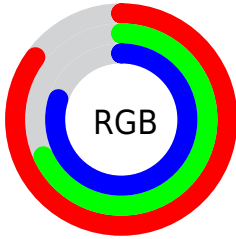
Format	Color
R <sub>Y</sub> B	218, 174, 203
Decimal	14331595
CIE Lab	75.75, 20.73, -8.60
CIE LCh	76, 22.444, 337.463
Yxy	49.4893, 0.3274, 0.2955
Android (android.graphics.Color)	4292521675 (0xFFDAAECB)
YUV	190.4620, 6.1812, 24.1508
Hunter-Lab	70.3487, 16.0109, -3.9894

# Details

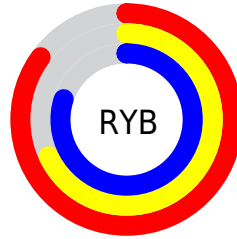
The Hex color **DAAECB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AEDABD**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE6FF**, and **A37995** is the 20% darker color. If you saturate the color by 10%, you get **DA98C4**, and if you desaturate by 10%, it is **DAC4D2**.

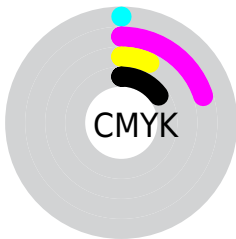
# Distribution



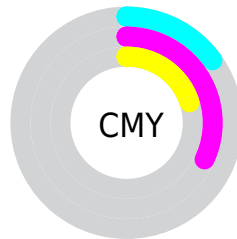
- Red (85%)
- Green (68%)
- Blue (80%)



- Red (85%)
- Yellow (68%)
- Blue (80%)



- Cyan (0%)
- Magenta (20%)
- Yellow (7%)
- Black (15%)



- Cyan (15%)
- Magenta (32%)
- Yellow (20%)

# Brightness & Saturation Gradients

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



 DAAECB

FFFFFF

 FFE6FF

 DAAECB

 BE93B0

 A37995

 88607B

 6E4862

 56314A

 3E1B34

 27051F

 050003

 000000

 DAAECB

 DAAECB

 DA98C4

 DAC4D2

 DA82BC

 DADADA

 DA6DB5

 DAEFE1

 DA57AD

 DAF FE9

 DA41A6

 DAFFF0

 DA2B9E

 DAFFF8

 DA1597

 DAFFFF

 DA0090

# Harmonies

## Analogous

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



C5B4DC



DAAECB



E5ACB6

# Triad

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



DAAECB



C5BB92



82C5D3

# Complementary

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



DAAECB



AEDABD

# 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.



86C7BF



DAAECB



AEC199

# Square

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



DAAECB



D8B495



97C5AA



90C1E0

# Rectangle

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



DAAECB



E5ADA9



97C5AA



81C6CD



# Sweetspot

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



DAAECB



FFF0FA



BDAEDA



80777C



000000



808080



# Same Dimension

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



DAAECB



FFC2EA



DAAEB5



6E636A



AD0072



2E001E



# Inverse Universe

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



DAAECB



FFC2EA



AEDAD3



6E636A



AD0072

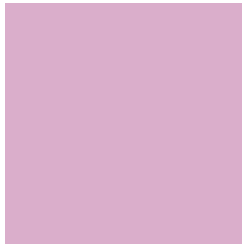


2E001E



# Previews

## White Background



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

## Color Contrast Check

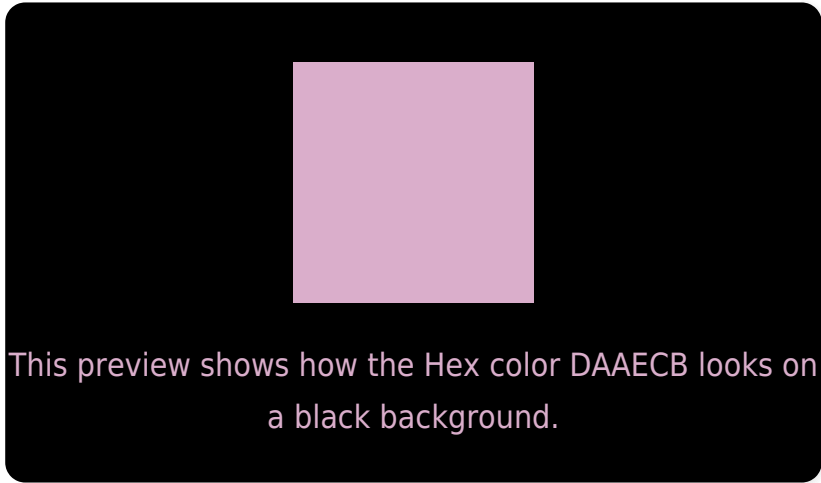
Large Text (above 18pt) WCAG AA × Fail

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

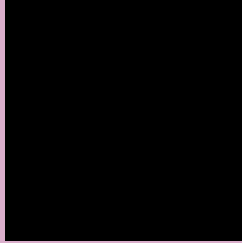
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DAAECB Background



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

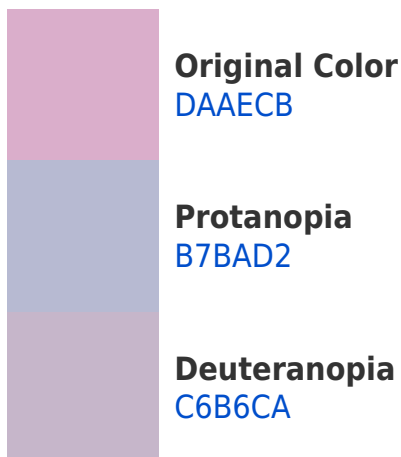


This preview shows how white text looks on a background with the Hex color DAAECB.

# 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**  
D8B0BE

# Trichromacy



**Original Color**  
DAAECB

**Protanomaly**  
C4B6CF

**Deuteranomaly**  
CDB3CA

**Tritanomaly**  
D9AFC3

# Monochromacy



**Original Color**  
DAAECB

**Achromatopsia**  
BEBEBE

**Achromatomaly**  
C8B8C3

# CSS Examples

## Text

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

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

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 #DAAECB colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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