

# Converting Colors

Hex(DAD0E4)

Have a look what the booklet for  
Hex(DAD0E4) contains.

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# **Color**

**Hex(DAD0E4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DAD0E4
RGB	218, 208, 228
RGB Percent	85%, 82%, 89%
CMY	0.1451, 0.1843, 0.1059
CMYK	0.04, 0.09, 0.00, 0.11
HSL	270°, 27%, 85%
HSV	270°, 9%, 89%
XYZ	65.4729, 65.6186, 82.6137
YIQ	213.2700, -0.4600, 8.3400

# Conversions

## Conversions Part 2

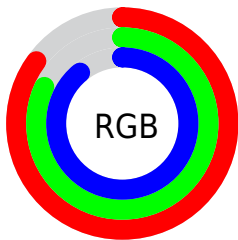
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	218, 208, 228
Decimal	14340324
CIE Lab	84.80, 7.09, -8.62
CIE LCh	85, 11.162, 309.450
Yxy	65.6186, 0.3064, 0.3071
Android (android.graphics.Color)	4292530404 (0xFFDAD0E4)
YUV	213.2700, 7.2619, 4.1482
Hunter-Lab	81.0053, 2.5141, -3.7635

# Details

The Hex color **DAD0E4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DAE4D0**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **A39AAD** is the 20% darker color. If you saturate the color by 10%, you get **CFB9E4**, and if you desaturate by 10%, it is **E5E7E4**.

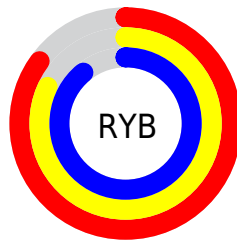
# Distribution



Red (85%)

Green (82%)

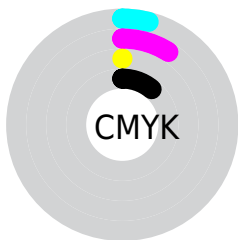
Blue (89%)



Red (85%)

Yellow (82%)

Blue (89%)

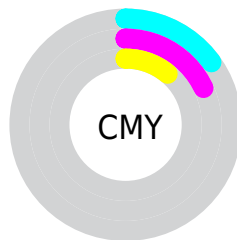


Cyan (4%)

Magenta (9%)

Yellow (0%)

Black (11%)



Cyan (15%)

Magenta (18%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DAD0E4 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 DAD0E4 by changing the saturation by 10% instead.



 DAD0E4

FFFFFF

 DAD0E4

 BEB4C8

 A39AAD

 898092

 6F6778

 574F60

 403848

 2A2231

 160D1D

 000000

 DAD0E4

 DAD0E4

 CFB9E4

 E5E7E4

 C3A2E4

 F1FEE4

 B88CE4

 FCFFE4

 AC75E4

 FFFFE4

 A15EE4

 9647E4

 8A30E4

 7F1AE4

 7303E4

# Harmonies

## Analogous

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



CDD3E8



DAD0E4



E5CDDB

# Triad

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



DAD0E4



E3D1C0



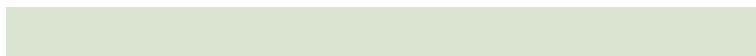
BBDAD7

# Complementary

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



DAD0E4



DAE4D0

# 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.



C2D9CC



DAD0E4



D9D4BF

# Square

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



DAD0E4



EACEC7



CDD7C3



BAD9E1

# Rectangle

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



DAD0E4



E9CDD4



CDD7C3



BCDAD3



# Sweetspot

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



DAD0E4



FBF7FF



D0DAE4



7D7A80



000000



808080



# Same Dimension

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



DAD0E4



F1E3FF



E4D0E4



6D6773



5900B3



190033

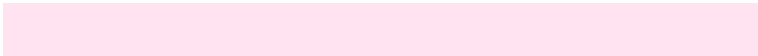


# Inverse Universe

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



E4D0DA



FFE3F1



D0E4D0



73676D



B30059

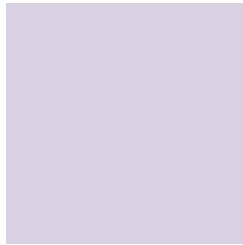


33001A



# Previews

## White Background



This preview shows how the Hex color DAD0E4 looks on a white background.

## Color Contrast Check

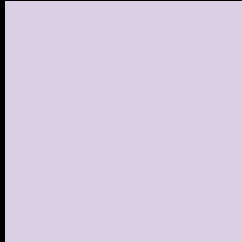
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color DAD0E4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

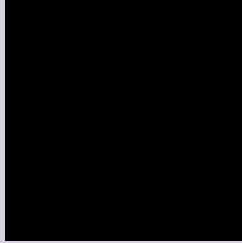
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

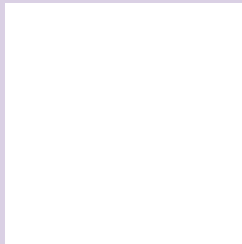
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DAD0E4 Background



This preview shows how black text looks on a background with the Hex color DAD0E4.



This preview shows how white text looks on a background with the Hex color DAD0E4.

# 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



**Original Color**  
DAD0E4

**Protanopia**  
D2D2E5

**Deuteranopia**  
E1CEE4



**Tritanopia**  
DAD1E1

# Trichromacy



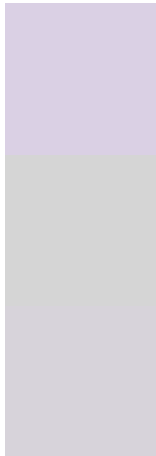
**Original Color**  
DAD0E4

**Protanomaly**  
D5D1E5

**Deuteranomaly**  
DECFE4

**Tritanomaly**  
DAD1E2

# Monochromacy



**Original Color**  
DAD0E4

**Achromatopsia**  
D5D5D5

**Achromatomaly**  
D7D3DA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DAD0E4 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 #DAD0E4 looks like.

```
.text, #text, p{  
    color:#DAD0E4  
}
```

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 #DAD0E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAD0E4
}
```

## Border

The CSS property to change the border of an element to Hex DAD0E4 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
#DAD0E4 }
```

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

```
.border{ border-color:#DAD0E4 }
```

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

Here you see how a box with a 4 pixel #DAD0E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAD0E4; -webkit-box-shadow:4px 4px  
4px 4px #DAD0E4; box-shadow:4px 4px 4px  
4px #DAD0E4 }
```

# Background

The CSS property to change the background color of an element to Hex DAD0E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAD0E4 }
```

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

```
.background{ background-color:#DAD0E4 }
```

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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