

Converting Colors

Hex(DCAEDB)

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

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Color

Hex(DCAEDB)

Conversions

Conversions Part 1

Format	Color
Hex	DCAEDB
RGB	220, 174, 219
RGB Percent	86%, 68%, 86%
CMY	0.1373, 0.3176, 0.1412
CMYK	0.00, 0.21, 0.00, 0.14
HSL	301°, 40%, 77%
HSV	301°, 21%, 86%
XYZ	57.4374, 50.6022, 73.7578
YIQ	192.8840, 12.9710, 23.7470

Conversions

Conversions Part 2

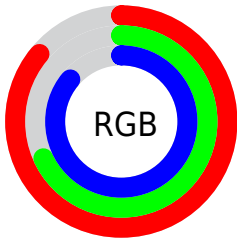
Format	Color
R _Y B	220, 174, 219
Decimal	14462683
CIE Lab	76.44, 24.29, -16.27
CIE LCh	76, 29.234, 326.173
Yxy	50.6022, 0.3159, 0.2783
Android (android.graphics.Color)	4292652763 (0xFFDCAEDB)
YUV	192.8840, 12.8752, 23.7807
Hunter-Lab	71.1352, 19.6414, -11.6812

Details

The Hex color **DCAEDB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AEDCAF**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE6FF**, and **A579A4** is the 20% darker color. If you saturate the color by 10%, you get **DC98DB**, and if you desaturate by 10%, it is **DCC4DB**.

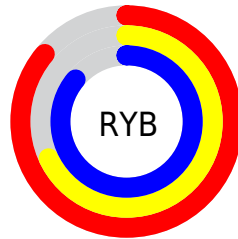
Distribution



Red (86%)

Green (68%)

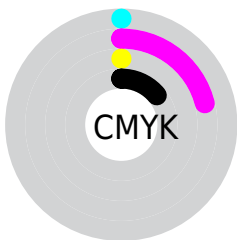
Blue (86%)



Red (86%)

Yellow (68%)

Blue (86%)

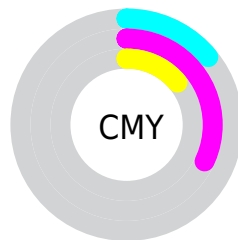


Cyan (0%)

Magenta (21%)

Yellow (0%)

Black (14%)



Cyan (14%)

Magenta (32%)

Yellow (14%)

Brightness & Saturation Gradients

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

 DCAEDB

FFFFFF

 FFE6FF

 DCAEDB

 C093BF

 A579A4

 8A608A

 704870

 573158

 3F1A40

 28042A

 0C0015

 000000

 DCAEDB

 DCAEDB

 DC98DB

 DCC4DB

 DC82DA

 DCDADC

 DC6CDA

 DCF0DC

 DC56D9

 DCFFDD

 DC40D9

 DCFFDE

 DC2AD8

 DCFFDF

 DC14D8

 DC00D7

Harmonies

Analogous

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



BCB7ED



DCAEDB



EFA9C1

Triad

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



DCAEDB



D3BA87



6BCBD3

Complementary

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



DCAEDB



AEDCAF

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.



7BCBB8



DCAEDB



B7C28C

Square

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



DCAEDB



E9B191



98C89E



75C7E9

Rectangle

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



DCAEDB



F3A9AF



98C89E



6ECCCB

Sweetspot

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



DCAEDB



FFF0FF



AFAEDC



80777F



000000



808080

Same Dimension

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



DCAEDB



FFBFFE



DCAEC4



6E636D



AD00AA



2E002D

Inverse Universe

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



DCAEDB



FFBFFE



AEDCC6



6E636D



AD00AA



2E002D

Previews

White Background



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

Color Contrast Check

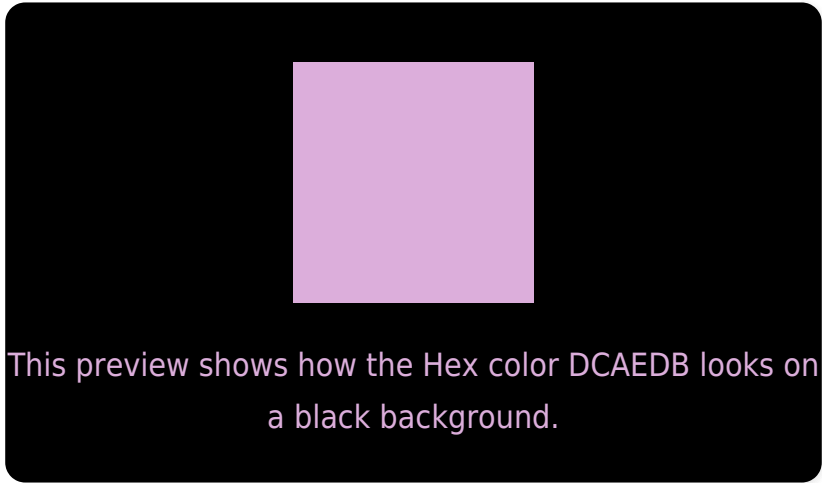
Large Text (above 18pt) WCAG AA × Fail

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

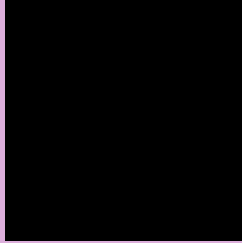
Any Text WCAG AA ✓ Pass

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 DCAEDB Background



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

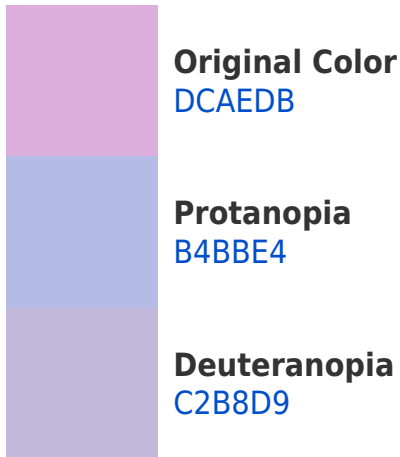


This preview shows how white text looks on a background with the Hex color DCAEDB.

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
D8B3C1

Trichromacy



Original Color
DCAEDB



Protanomaly
C3B6E1



Deuteranomaly
CBB4DA



Tritanomaly
D9B1CA

Monochromacy



Original Color
DCAEDB



Achromatopsia
C1C1C1



Achromatomaly
CBBACA

CSS Examples

Text

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

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

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 #DCAEDB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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