

Converting Colors

Hex(DCABDB)

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

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Color

Hex(DCABDB)

Conversions

Conversions Part 1

Format	Color
Hex	DCABDB
RGB	220, 171, 219
RGB Percent	86%, 67%, 86%
CMY	0.1373, 0.3294, 0.1412
CMYK	0.00, 0.22, 0.00, 0.14
HSL	301°, 41%, 77%
HSV	301°, 22%, 86%
XYZ	56.8643, 49.4559, 73.5667
YIQ	191.1230, 13.7960, 25.3160

Conversions

Conversions Part 2

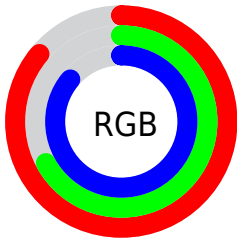
Format	Color
R _Y B	220, 171, 219
Decimal	14461915
CIE Lab	75.73, 25.91, -17.34
CIE LCh	76, 31.171, 326.212
Yxy	49.4559, 0.3161, 0.2749
Android (android.graphics.Color)	4292651995 (0xFFDCABDB)
YUV	191.1230, 13.7434, 25.3251
Hunter-Lab	70.3249, 21.2654, -12.7957

Details

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

A 20% lighter version of the original color is **FFE3FF**, and **A476A4** is the 20% darker color. If you saturate the color by 10%, you get **DC95DB**, and if you desaturate by 10%, it is **DCC1DB**.

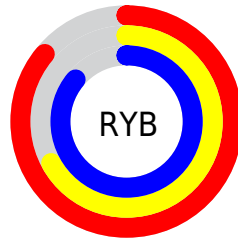
Distribution



Red (86%)

Green (67%)

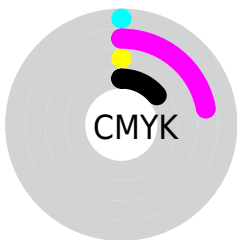
Blue (86%)



Red (86%)

Yellow (67%)

Blue (86%)

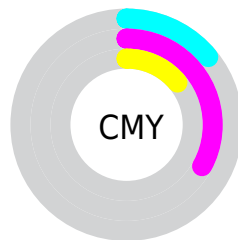


Cyan (0%)

Magenta (22%)

Yellow (0%)

Black (14%)



Cyan (14%)

Magenta (33%)

Yellow (14%)

Brightness & Saturation Gradients

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

 DCABDB

 DCABDB

FFFFFF

 C090BF

 FFE3FF

 A476A4

 8A5D8A

 704570

 572E58

 3F1740

 28012A

 080015

 000000

 DCABDB

 DCABDB

 DC95DB

 DCC1DB

 DC7FDA

 DCD7DC

 DC69DA

 DCEDDC

 DC53D9

 DCFFDD

 DC3DD9

 DCFFDE

 DC27D8

 DCFFDF

 DC11D8

 DC00D8

Harmonies

Analogous

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



BAB5EE



DCABDB



F0A6BF

Triad

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



DCABDB



D2B881



60CAD3

Complementary

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



DCABDB



ABDCAC

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.



73CAB6



DCABDB



B5C186

Square

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



DCABDB



E9AE8C



93C79A



6BC6EA

Rectangle

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



DCABDB



F5A6AC



93C79A



64CBCA

Sweetspot

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



DCABDB



FFEDFF



ACABDC



80757F



000000



808080

Same Dimension

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



DCABDB



FFBAFE



DCABC3



6E636D



AD00AA



2E002D

Inverse Universe

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



DCABDB



FFBAFE



ABDCC4



6E636D



AD00AA



2E002D

Previews

White Background



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

Color Contrast Check

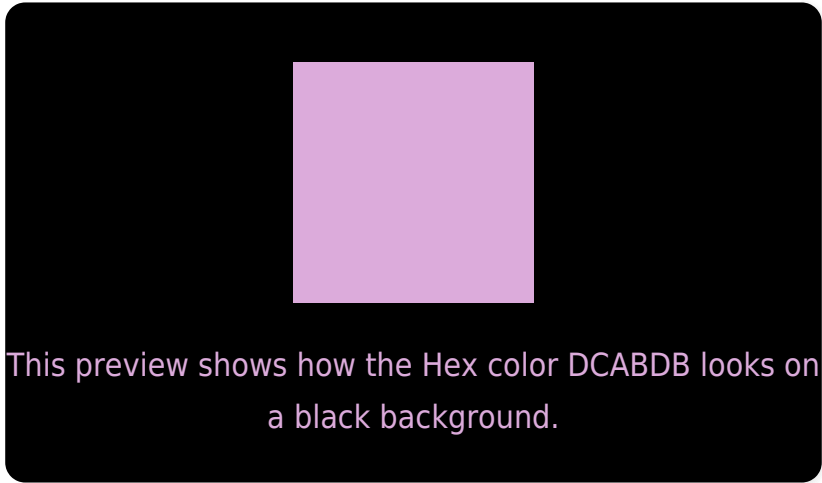
Large Text (above 18pt) WCAG AA × Fail

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

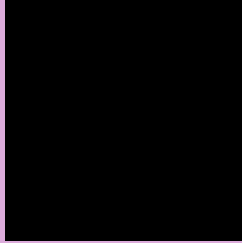
Any Text WCAG AA ✓ Pass

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 DCABDB Background



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

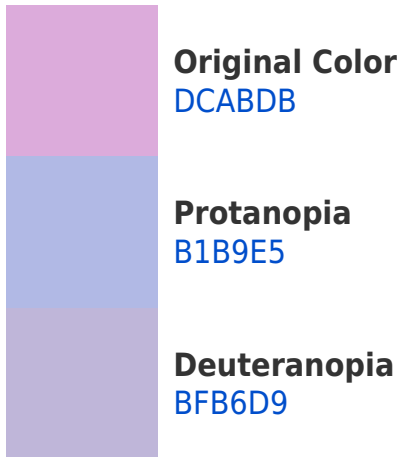



This preview shows how white text looks on a background with the Hex color DCABDB.

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
DCABDB



Protanomaly
C1B4E1



Deuteranomaly
CAB2DA

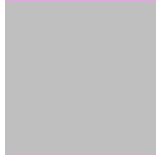


Tritanomaly
D9AEC9

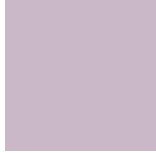
Monochromacy



Original Color
DCABDB



Achromatopsia
BFBFBF



Achromatomaly
CAB8C9

CSS Examples

Text

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

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

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 #DCABDB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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