

Converting Colors

Hex(DBACD2)

Have a look what the booklet for
Hex(DBACD2) contains.

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Color

Hex(DBACD2)

Conversions

Conversions Part 1

Format	Color
Hex	DBACD2
RGB	219, 172, 210
RGB Percent	86%, 67%, 82%
CMY	0.1412, 0.3255, 0.1765
CMYK	0.00, 0.21, 0.04, 0.14
HSL	311°, 39%, 77%
HSV	311°, 21%, 86%
XYZ	55.5988, 49.2183, 67.5425
YIQ	190.3850, 15.8140, 21.7820

Conversions

Conversions Part 2

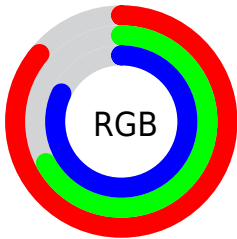
Format	Color
R _Y B	219, 172, 210
Decimal	14396626
CIE Lab	75.59, 23.39, -12.66
CIE LCh	76, 26.599, 331.575
Yxy	49.2183, 0.3226, 0.2856
Android (android.graphics.Color)	4292586706 (0xFFDBACD2)
YUV	190.3850, 9.6702, 25.0954
Hunter-Lab	70.1557, 18.6897, -7.9725

Details

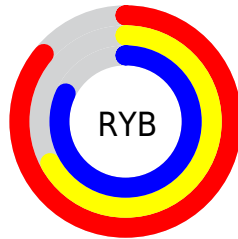
The Hex color **DBACD2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ACDBB5**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE4FF**, and **A4779C** is the 20% darker color. If you saturate the color by 10%, you get **DB96CE**, and if you desaturate by 10%, it is **DBC2D6**.

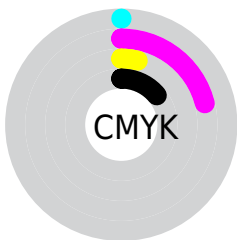
Distribution



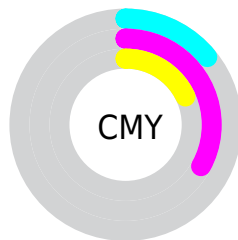
- Red (86%)
- Green (67%)
- Blue (82%)



- Red (86%)
- Yellow (67%)
- Blue (82%)



- Cyan (0%)
- Magenta (21%)
- Yellow (4%)
- Black (14%)



- Cyan (14%)
- Magenta (33%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBACD2 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 DBACD2 by changing the saturation by 10% instead.

 DBACD2

FFFFFF

 FFE4FF

 DBACD2

 BF91B6

 A4779C

 895E81

 6F4668

 562F50

 3E1939

 280224

 06000C

 000000

 DBACD2

 DBACD2

 DB96CE

 DBC2D6

 DB80CA

 DBD8DA

 DB6AC5

 DBEEDF

 DB54C1

 DBFFE3

 DB3FBD

 DBFFE7

 DB29B9

 DBFFEB

 DB13B5

 DBFFEF

 DB00B1

 DBFFF4

 DBFFF8

Harmonies

Analogous

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



C0B3E4



DBACD2



EAA8BA

Triad

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



DBACD2



CBB989



72C7D3

Complementary

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



DBACD2



ACDBB5

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.



7CC8BB



DBACD2



B0C190

Square

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



DBACD2



E0B190



94C6A2



7FC3E5

Rectangle

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



DBACD2



ECA9A9



94C6A2



73C8CB

Sweetspot

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



DBACD2



FFF0FC



B5ACDB



80777E



000000



808080

Same Dimension

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



DBACD2



FFBDF2



DBACBB



6E636C



AD008C



2E0025

Inverse Universe

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



DBACD2



FFBDF2



ACDBCC



6E636C



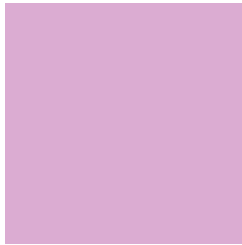
AD008C



2E0025

Previews

White Background



This preview shows how the Hex color DBACD2 looks on a white background.

Color Contrast Check

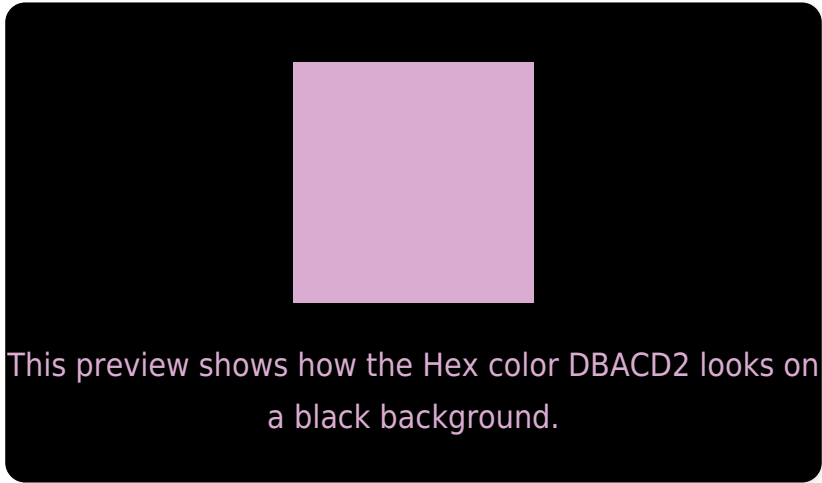
Large Text (above 18pt) WCAG AA × Fail

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

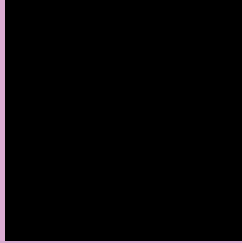
Any Text WCAG AA ✓ Pass

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 DBACD2 Background



This preview shows how black text looks on a background with the Hex color DBACD2.

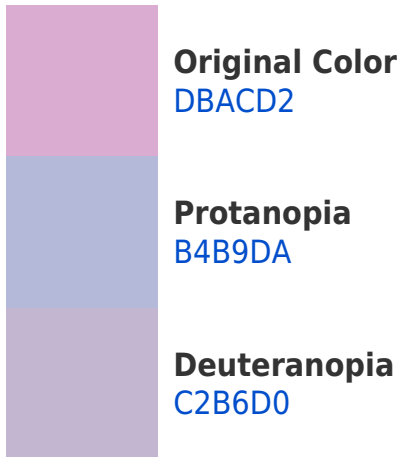



This preview shows how white text looks on a background with the Hex color DBACD2.

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
D8B0BD

Trichromacy



Original Color
DBACD2

Protanomaly
C2B4D7

Deuteranomaly
CBB2D1

Tritanomaly
D9AFC5

Monochromacy



Original Color
DBACD2

Achromatopsia
BEBEBE

Achromatomaly
C9B7C5

CSS Examples

Text

The CSS property to change the color of the text to Hex DBACD2 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 #DBACD2 looks like.

```
.text, #text, p{  
    color:#DBACD2  
}
```

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 #DBACD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBACD2
}
```

Border

The CSS property to change the border of an element to Hex DBACD2 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
#DBACD2 }
```

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

```
.border{ border-color:#DBACD2 }
```

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

Here you see how a box with a 4 pixel #DBACD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBACD2; -webkit-box-shadow:4px 4px  
4px 4px #DBACD2; box-shadow:4px 4px 4px  
4px #DBACD2 }
```

Background

The CSS property to change the background color of an element to Hex DBACD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBACD2 }
```

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

```
.background{ background-color:#DBACD2 }
```

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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