

Converting Colors

Hex(DBACD5)

Have a look what the booklet for
Hex(DBACD5) contains.

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Color

Hex(DBACD5)

Conversions

Conversions Part 1

Format	Color
Hex	DBACD5
RGB	219, 172, 213
RGB Percent	86%, 67%, 84%
CMY	0.1412, 0.3255, 0.1647
CMYK	0.00, 0.21, 0.03, 0.14
HSL	308°, 39%, 77%
HSV	308°, 21%, 86%
XYZ	55.9762, 49.3692, 69.5297
YIQ	190.7270, 14.8510, 22.7150

Conversions

Conversions Part 2

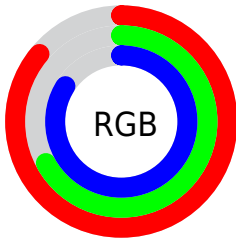
Format	Color
R _{YB}	219, 172, 213
Decimal	14396629
CIE _{Lab}	75.68, 23.93, -14.16
CIE _{LCh}	76, 27.806, 329.395
Yxy	49.3692, 0.3201, 0.2823
Android (android.graphics.Color)	4292586709 (0xFFDBACD5)
YUV	190.7270, 10.9806, 24.7954
Hunter-Lab	70.2632, 19.2439, -9.4868

Details

The Hex color **DBACD5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ACDBB2**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE4FF**, and **A4779E** is the 20% darker color. If you saturate the color by 10%, you get **DB96D2**, and if you desaturate by 10%, it is **DBC2D8**.

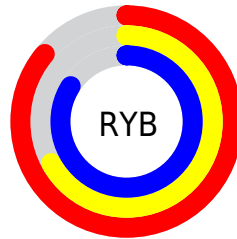
Distribution



Red (86%)

Green (67%)

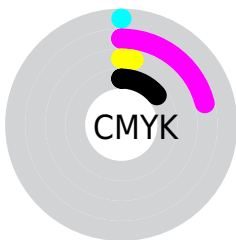
Blue (84%)



Red (86%)

Yellow (67%)

Blue (84%)

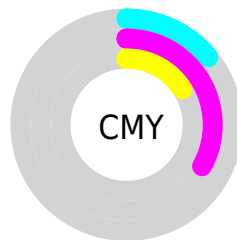


Cyan (0%)

Magenta (21%)

Yellow (3%)

Black (14%)



Cyan (14%)

Magenta (33%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBACD5 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 DBACD5 by changing the saturation by 10% instead.

 DBACD5

FFFFFF

 FFE4FF

 DBACD5

 BF91B9

 A4779E

 895E84

 6F466B

 562F53

 3E193B

 280226

 060010

 000000

 DBACD5

 DBACD5

 DB96D2

 DBC2D8

 DB80CF

 DBD8DB

 DB6ACD

 DBEEDD

 DB54CA

 DBFFE0

 DB3FC7

 DBFFE3

 DB29C4

 DBFFE6

 DB13C1

 DBFFE9

 DB00BF

 DBFFE8

 DBFFEE

Harmonies

Analogous

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



BEB4E7



DBACD5



ECA8BC

Triad

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



DBACD5



CEB987



6EC8D3

Complementary

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



DBACD5



ACDDB2

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.



7AC9B9



DBACD5



B2C18D

Square

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



DBACD5



E3B08F



95C6A0



7AC4E6

Rectangle

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



DBACD5



EFA8AB



95C6A0



70C9CB

Sweetspot

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



DBACD5



FFF0FD



B1ACDB



80777E



000000



808080

Same Dimension

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



DBACD5



FFBDF7



DBACBE



6E636C



AD0097



2E0028

Inverse Universe

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



DBACD5



FFBDF7



ACDBC9



6E636C



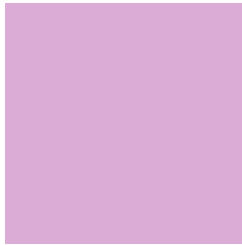
AD0097



2E0028

Previews

White Background



This preview shows how the Hex color DBACD5 looks on a white background.

Color Contrast Check

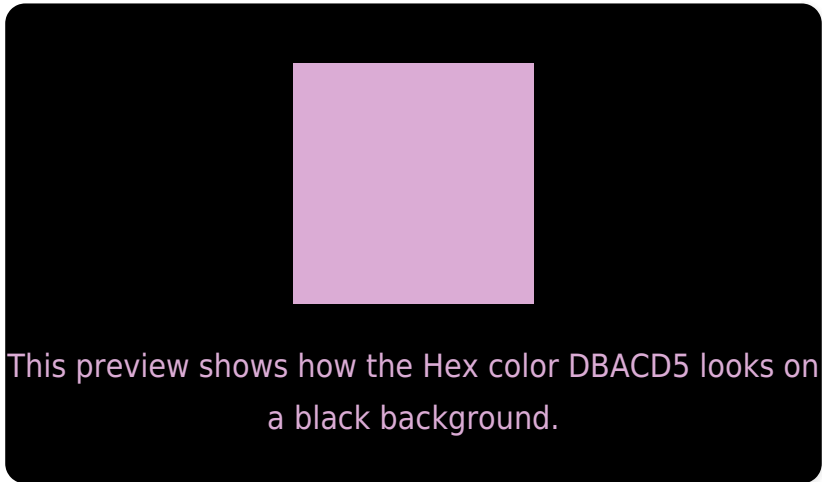
Large Text (above 18pt) WCAG AA × Fail

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

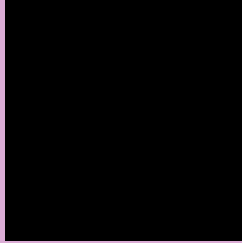
Any Text WCAG AA ✓ Pass

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 DBACD5 Background



This preview shows how black text looks on a background with the Hex color DBACD5.

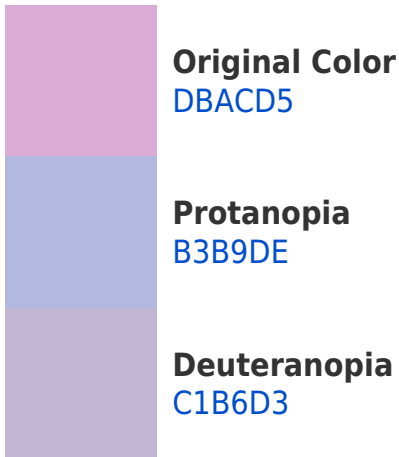



This preview shows how white text looks on a background with the Hex color DBACD5.

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
DBACD5

Protanomaly
C2B4DB

Deuteranomaly
CAB2D4

Tritanomaly
D9AFC6

Monochromacy



Original Color
DBACD5

Achromatopsia
BFBFBF

Achromatomaly
C9B8C7

CSS Examples

Text

The CSS property to change the color of the text to Hex DBACD5 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 #DBACD5 looks like.

```
.text, #text, p{  
    color:#DBACD5  
}
```

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 #DBACD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBACD5
}
```

Border

The CSS property to change the border of an element to Hex DBACD5 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
#DBACD5 }
```

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

```
.border{ border-color:#DBACD5 }
```

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

Here you see how a box with a 4 pixel #DBACD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBACD5; -webkit-box-shadow:4px 4px  
4px 4px #DBACD5; box-shadow:4px 4px 4px  
4px #DBACD5 }
```

Background

The CSS property to change the background color of an element to Hex DBACD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBACD5 }
```

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

```
.background{ background-color:#DBACD5 }
```

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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