

Converting Colors

Hex(DBA0D5)

Have a look what the booklet for
Hex(DBA0D5) contains.

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Color

Hex(DBA0D5)

Conversions

Conversions Part 1

Format	Color
Hex	DBA0D5
RGB	219, 160, 213
RGB Percent	86%, 63%, 84%
CMY	0.1412, 0.3725, 0.1647
CMYK	0.00, 0.27, 0.03, 0.14
HSL	306°, 45%, 74%
HSV	306°, 27%, 86%
XYZ	53.7945, 45.0058, 68.8025
YIQ	183.6830, 18.1510, 28.9910

Conversions

Conversions Part 2

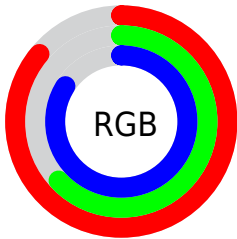
Format	Color
R _Y B	219, 160, 213
Decimal	14393557
CIE Lab	72.90, 30.42, -18.36
CIE LCh	73, 35.528, 328.892
Yxy	45.0058, 0.3210, 0.2685
Android (android.graphics.Color)	4292583637 (0xFFDBA0D5)
YUV	183.6830, 14.4533, 30.9730
Hunter-Lab	67.0863, 25.7325, -13.8463

Details

The Hex color **DBA0D5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A0DBA6**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD7FF**, and **A36C9E** is the 20% darker color. If you saturate the color by 10%, you get **DB8AD3**, and if you desaturate by 10%, it is **DBB6D7**.

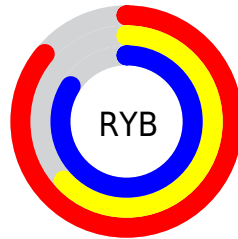
Distribution



Red (86%)

Green (63%)

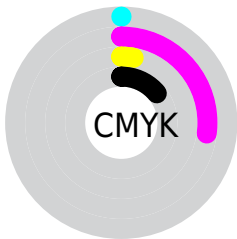
Blue (84%)



Red (86%)

Yellow (63%)

Blue (84%)

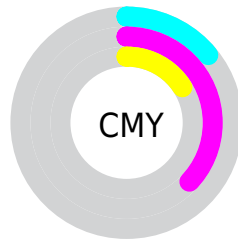


Cyan (0%)

Magenta (27%)

Yellow (3%)

Black (14%)



Cyan (14%)

Magenta (37%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBA0D5 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 DBA0D5 by changing the saturation by 10% instead.

 DBA0D5

FFFFFF

 FFD7FF

 FFF4FF

 DBA0D5

 BF85B9

 A36C9E

 885384

 6E3B6B

 552352

 3D0B3B

 270026

 00010E

 000000

 DBA0D5

 DBA0D5

 DB8AD3

 DBB6D7

 DB74D1

 DBCCD9

 DB5ECE

 DBE2DC

 DB48CC

 DBF8DE

 DB33CA

 DBFFE0

 DB1DC8

 DBFFE2

 DB07C5

 DBFFE5

 DB00C5

 DBFFE7

 DBFFE9

Harmonies

Analogous

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



B5ABEC



DBA0D5



F09AB5

Triad

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



DBA0D5



CAB072



3EC4D1

Complementary

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



DBA0D5



A0DBA6

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.



5AC4B1



DBA0D5



A8BA79

Square

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



DBA0D5



E4A57C



82C190



52BFEA

Rectangle

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



DBA0D5



F39B9F



82C190



44C4C7

Sweetspot

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



DBA0D5



FFEbfd



A6A0DB



80737E



000000



808080

Same Dimension

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



DBA0D5



FFADF7



DBA0B8



6E636D



AD009C



2E0029

Inverse Universe

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



DBA0D5



FFADF7



A0DBC3



6E636D



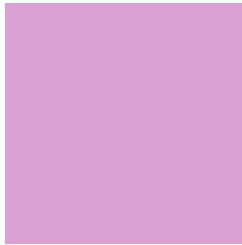
AD009C



2E0029

Previews

White Background



This preview shows how the Hex color DBA0D5 looks on a white background.

Color Contrast Check

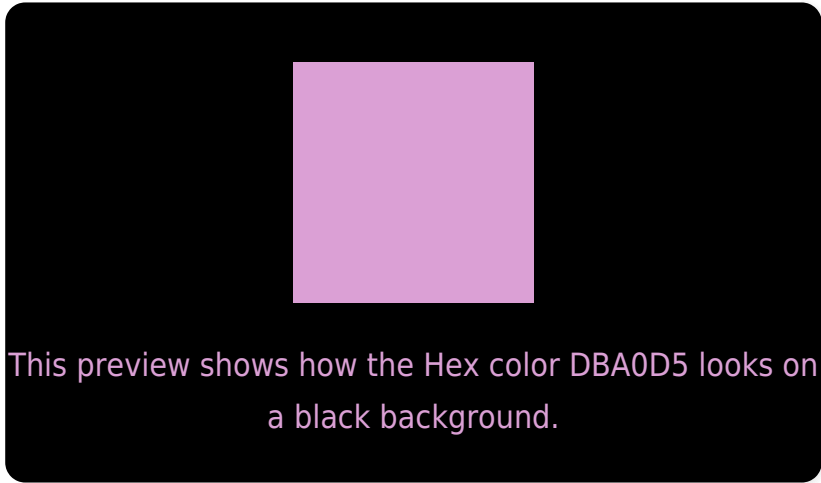
Large Text (above 18pt) WCAG AA × Fail

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

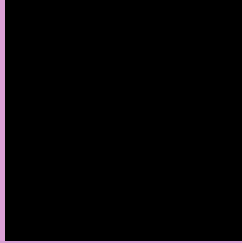
Any Text WCAG AA ✓ Pass

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 DBA0D5 Background



This preview shows how black text looks on a background with the Hex color DBA0D5.

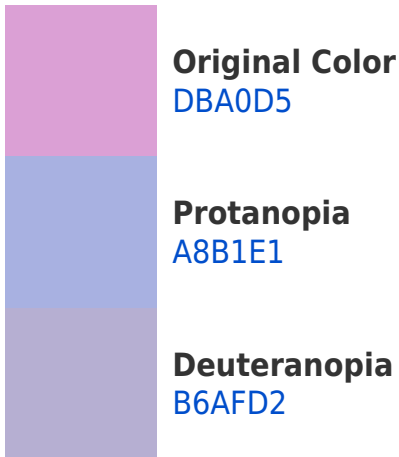


This preview shows how white text looks on a background with the Hex color DBA0D5.

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
D6A6B3

Trichromacy



Original Color
DBA0D5



Protanomaly
BBABDD



Deuteranomaly
C3AAD3

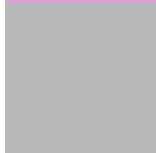


Tritanomaly
D8A4BF

Monochromacy



Original Color
DBA0D5



Achromatopsia
B8B8B8



Achromatomaly
C5AFC3

CSS Examples

Text

The CSS property to change the color of the text to Hex DBA0D5 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 #DBA0D5 looks like.

```
.text, #text, p{  
    color:#DBA0D5  
}
```

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 #DBA0D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBA0D5
}
```

Border

The CSS property to change the border of an element to Hex DBA0D5 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
#DBA0D5 }
```

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

```
.border{ border-color:#DBA0D5 }
```

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

Here you see how a box with a 4 pixel #DBA0D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBA0D5; -webkit-box-shadow:4px 4px  
4px 4px #DBA0D5; box-shadow:4px 4px 4px  
4px #DBA0D5 }
```

Background

The CSS property to change the background color of an element to Hex DBA0D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBA0D5 }
```

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

```
.background{ background-color:#DBA0D5 }
```

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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