

Converting Colors

Hex(DBA4D6)

Have a look what the booklet for
Hex(DBA4D6) contains.

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Color

Hex(DBA4D6)

Conversions

Conversions Part 1

Format	Color
Hex	DBA4D6
RGB	219, 164, 214
RGB Percent	86%, 64%, 84%
CMY	0.1412, 0.3569, 0.1608
CMYK	0.00, 0.25, 0.02, 0.14
HSL	305°, 43%, 75%
HSV	305°, 25%, 86%
XYZ	54.6265, 46.4660, 69.7080
YIQ	186.1450, 16.7300, 27.2100

Conversions

Conversions Part 2

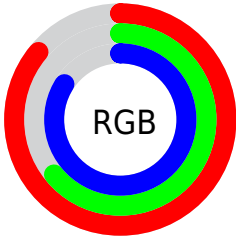
Format	Color
R _Y B	219, 164, 214
Decimal	14394582
CIE Lab	73.85, 28.44, -17.47
CIE LCh	74, 33.375, 328.446
Yxy	46.4660, 0.3198, 0.2720
Android (android.graphics.Color)	4292584662 (0xFFDBA4D6)
YUV	186.1450, 13.7325, 28.8138
Hunter-Lab	68.1660, 23.7548, -12.9151

Details

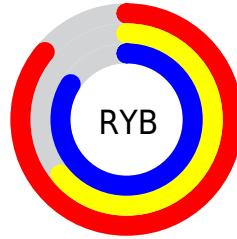
The Hex color **DBA4D6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A4DBA9**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFDBFF**, and **A3709F** is the 20% darker color. If you saturate the color by 10%, you get **DB8ED4**, and if you desaturate by 10%, it is **DBBAD8**.

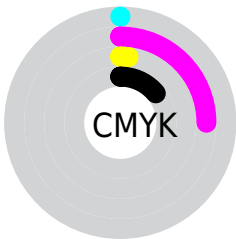
Distribution



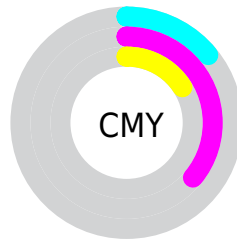
- Red (86%)
- Green (64%)
- Blue (84%)



- Red (86%)
- Yellow (64%)
- Blue (84%)



- Cyan (0%)
- Magenta (25%)
- Yellow (2%)
- Black (14%)



- Cyan (14%)
- Magenta (36%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBA4D6 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 DBA4D6 by changing the saturation by 10% instead.

 DBA4D6

FFFFFF

 FFDBFF

 FFF8FF

 DBA4D6

 BF89BA

 A3709F

 895785

 6F3F6C

 562753

 3D103C

 270026

 000010

 000000

 DBA4D6

 DBA4D6

 DB8ED4

 DBBAD8

 DB78D2

 DBD0DA

 DB62D0

 DBE6DC

 DB4CCE

 DBFCDE

 DB37CC

 DBFFE0

 DB21CA

 DBFFE2

 DB0BC8

 DBFFE4

 DB00C7

 DBFFE6

 DBFFE8

Harmonies

Analogous

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



B7AEEB



DBA4D6



EF9FB8

Triad

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



DBA4D6



CCB378



4FC6D2

Complementary

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



DBA4D6



A4DBA9

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.



65C6B3



DBA4D6



ACBC7F

Square

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



DBA4D6



E5A982



88C394



5FC1E9

Rectangle

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



DBA4D6



F39FA4



88C394



53C6C8

Sweetspot

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



DBA4D6



FFEBFD



A9A4DB



80737E



000000



808080

Same Dimension

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



DBA4D6



FFB3F8



DBA4BB



6E636D



AD009E



2E002A

Inverse Universe

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



DBA4D6



FFB3F8



A4DBC4



6E636D



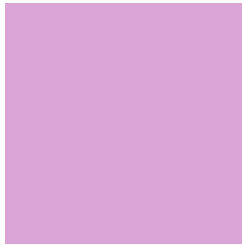
AD009E



2E002A

Previews

White Background



This preview shows how the Hex color DBA4D6 looks on a white background.

Color Contrast Check

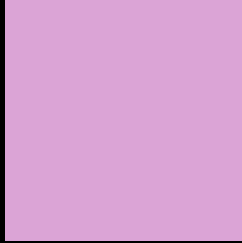
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DBA4D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

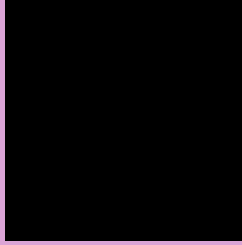
Any Text WCAG AA ✓ Pass

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 DBA4D6 Background



This preview shows how black text looks on a background with the Hex color DBA4D6.

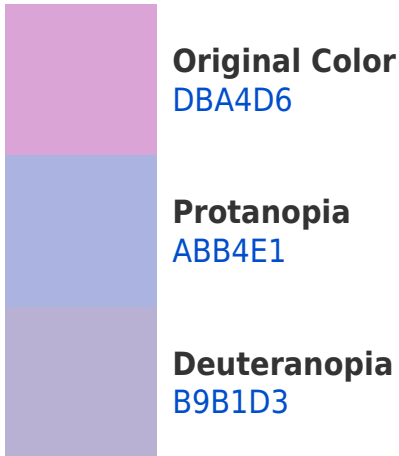


This preview shows how white text looks on a background with the Hex color DBA4D6.

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
D7AAB7

Trichromacy



Original Color
DBA4D6



Protanomaly
BCAEDD



Deuteranomaly
C5ACD4



Tritanomaly
D8A8C2

Monochromacy



Original Color
DBA4D6



Achromatopsia
BABABA



Achromatomaly
C6B2C4

CSS Examples

Text

The CSS property to change the color of the text to Hex DBA4D6 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 #DBA4D6 looks like.

```
.text, #text, p{  
    color:#DBA4D6  
}
```

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 #DBA4D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBA4D6
}
```

Border

The CSS property to change the border of an element to Hex DBA4D6 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
#DBA4D6 }
```

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

```
.border{ border-color:#DBA4D6 }
```

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

Here you see how a box with a 4 pixel #DBA4D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBA4D6; -webkit-box-shadow:4px 4px  
4px 4px #DBA4D6; box-shadow:4px 4px 4px  
4px #DBA4D6 }
```

Background

The CSS property to change the background color of an element to Hex DBA4D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBA4D6 }
```

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

```
.background{ background-color:#DBA4D6 }
```

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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