

Converting Colors

Hex(DBA0DF)

Have a look what the booklet for
Hex(DBA0DF) contains.

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Color

Hex(DBA0DF)

Conversions

Conversions Part 1

Format	Color
Hex	DBA0DF
RGB	219, 160, 223
RGB Percent	86%, 63%, 87%
CMY	0.1412, 0.3725, 0.1255
CMYK	0.02, 0.28, 0.00, 0.13
HSL	296°, 50%, 75%
HSV	296°, 28%, 87%
XYZ	55.1035, 45.5294, 75.6958
YIQ	184.8230, 14.9410, 32.1010

Conversions

Conversions Part 2

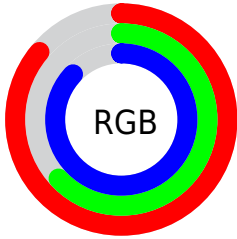
Format	Color
R_{YB}	219, 160, 223
Decimal	14393567
CIE _{Lab}	73.24, 32.27, -23.31
CIE _{LCh}	73, 39.808, 324.150
Yxy	45.5294, 0.3125, 0.2582
Android (android.graphics.Color)	4292583647 (0xFFDBA0DF)
YUV	184.8230, 18.8213, 29.9732
Hunter-Lab	67.4755, 27.6891, -19.2803

Details

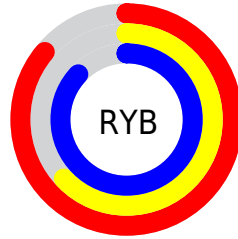
The Hex color **DBA0DF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A4DFA0**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD7FF**, and **A36CA8** is the 20% darker color. If you saturate the color by 10%, you get **DA8ADF**, and if you desaturate by 10%, it is **DCB6DF**.

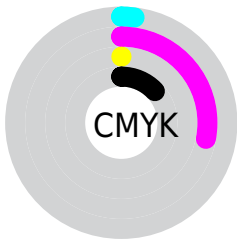
Distribution



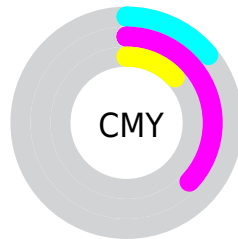
- Red (86%)
- Green (63%)
- Blue (87%)



- Red (86%)
- Yellow (63%)
- Blue (87%)



- Cyan (2%)
- Magenta (28%)
- Yellow (0%)
- Black (13%)



- Cyan (14%)
- Magenta (37%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBA0DF 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 DBA0DF by changing the saturation by 10% instead.

 DBA0DF

 DBA0DF

FFFFFF

 BF85C3

 FFD7FF

 A36CA8

 FFF4FF

 88538D

 6E3A73

 55235B

 3D0A43

 27002D

 000017

 000000

 DBA0DF

 DBA0DF

 DA8ADF

 DCB6DF

 D873DF

 DECDDF

 D75DDF

 DFE3DF

 D547DF

 E1F9DF

 D430DF

 E2FFDF

 D31ADF

 E3FFDF

 D104DF

 E5FFDF

 D100DF

 E6FFDF

 E8FFDF

Harmonies

Analogous

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



AEADF6



DBA0DF



F598BD

Triad

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



DBA0DF



D2AF6B



15C7D0

Complementary

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



DBA0DF



A4DFA0

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.



52C7AB



DBA0DF



AEBB70

Square

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



DBA0DF



EEA37A



83C388



2CC3EE

Rectangle

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



DBA0DF



FB98A4



83C388



2BC7C4

Sweetspot

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



DBA0DF



FEEBFF



A0A4DF



7F7380



000000



808080

Same Dimension

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



DBA0DF



F9A8FF



DFA0C4



6F6570



A500B0



2D0030

Inverse Universe

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



DFA0A4



FFA8AE



A0DFBB



706566



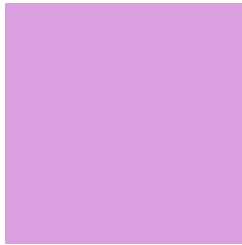
B0000B



300003

Previews

White Background



This preview shows how the Hex color DBA0DF looks on a white background.

Color Contrast Check

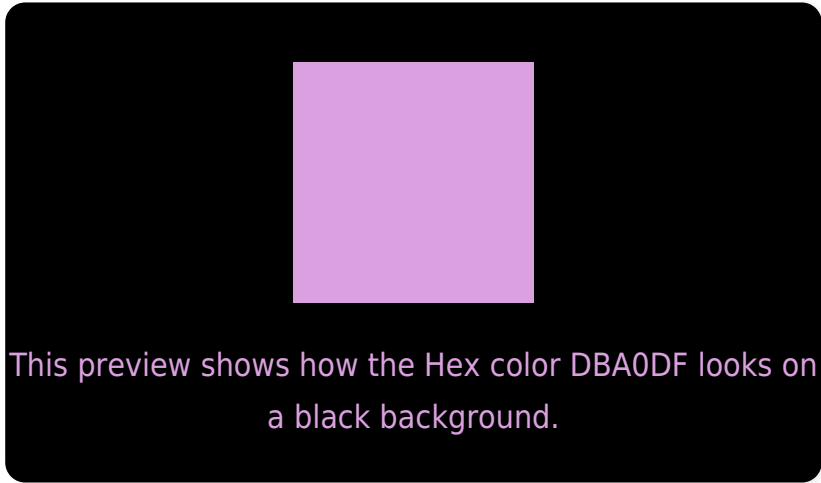
Large Text (above 18pt) WCAG AA × Fail

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

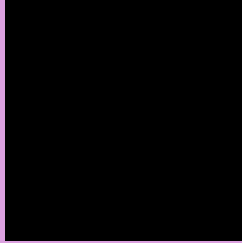
Any Text WCAG AA ✓ Pass

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 DBA0DF Background



This preview shows how black text looks on a background with the Hex color DBA0DF.

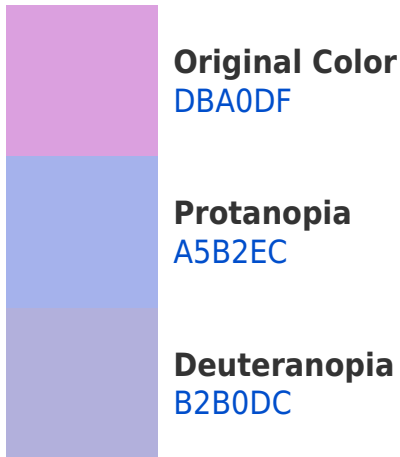


This preview shows how white text looks on a background with the Hex color DBA0DF.

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](#).

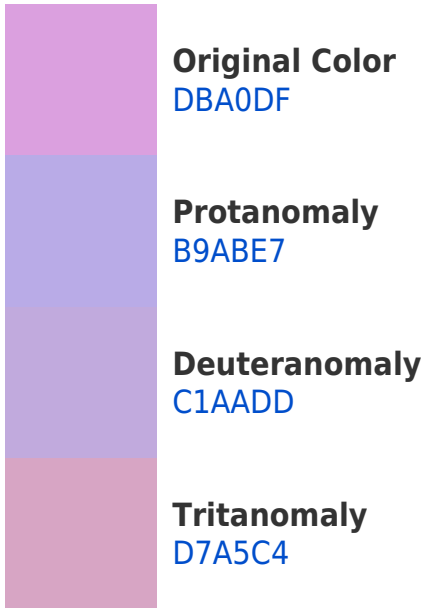
Dichromacy



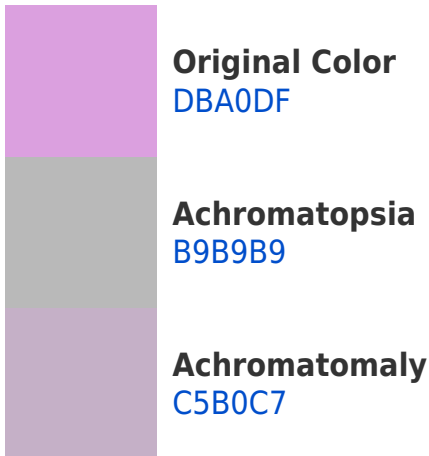


Tritanopia
D5A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBA0DF 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 #DBA0DF looks like.

```
.text, #text, p{  
    color:#DBA0DF  
}
```

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 #DBA0DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBA0DF
}
```

Border

The CSS property to change the border of an element to Hex DBA0DF 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
#DBA0DF }
```

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

```
.border{ border-color:#DBA0DF }
```

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

Here you see how a box with a 4 pixel #DBA0DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBA0DF; -webkit-box-shadow:4px 4px  
4px 4px #DBA0DF; box-shadow:4px 4px 4px  
4px #DBA0DF }
```

Background

The CSS property to change the background color of an element to Hex DBA0DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBA0DF }
```

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

```
.background{ background-color:#DBA0DF }
```

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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