

Converting Colors

Hex(DBA3CE)

Have a look what the booklet for
Hex(DBA3CE) contains.

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Color

Hex(DBA3CE)

Conversions

Conversions Part 1

Format	Color
Hex	DBA3CE
RGB	219, 163, 206
RGB Percent	86%, 64%, 81%
CMY	0.1412, 0.3608, 0.1922
CMYK	0.00, 0.26, 0.06, 0.14
HSL	314°, 44%, 75%
HSV	314°, 26%, 86%
XYZ	53.4512, 45.7107, 64.3984
YIQ	184.6460, 19.5730, 25.2450

Conversions

Conversions Part 2

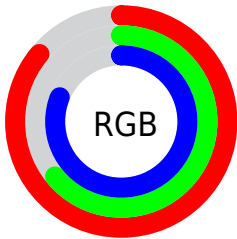
Format	Color
R _Y B	219, 163, 206
Decimal	14394318
CIE Lab	73.36, 27.55, -13.82
CIE LCh	73, 30.818, 333.363
Yxy	45.7107, 0.3268, 0.2795
Android (android.graphics.Color)	4292584398 (0xFFDBA3CE)
YUV	184.6460, 10.5275, 30.1285
Hunter-Lab	67.6097, 22.8025, -9.1471

Details

The Hex color **DBA3CE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A3DBB0**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFDAFF**, and **A36F98** is the 20% darker color. If you saturate the color by 10%, you get **DB8DC9**, and if you desaturate by 10%, it is **DBB9D3**.

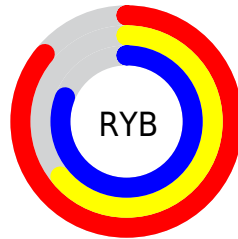
Distribution



Red (86%)

Green (64%)

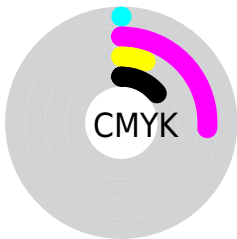
Blue (81%)



Red (86%)

Yellow (64%)

Blue (81%)

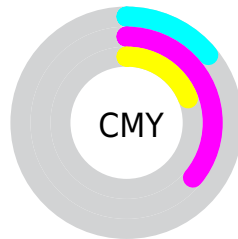


Cyan (0%)

Magenta (26%)

Yellow (6%)

Black (14%)



Cyan (14%)

Magenta (36%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBA3CE 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 DBA3CE by changing the saturation by 10% instead.

 DBA3CE

FFFFFF

 FFDAFF

 FFF7FF

 DBA3CE

 BF88B2

 A36F98

 89567E

 6F3E65

 55274D

 3D0F36

 280021

 000006

 000000

 DBA3CE

 DBA3CE

 DB8DC9

 DBB9D3

 DB77C4

 DBCFD8

 DB61BF

 DBE5DD

 DB4BBA

 DBFBE2

 DB36B5

 DBFFE7

 DB20AF

 DBFFED

 DB0AAA

 DBFFF2

 DB00A8

 DBFFF7

 DBFFFC

Harmonies

Analogous

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



BCACE3



DBA3CE



EB9FB2

Triad

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



DBA3CE



C5B37C



5AC3D2

Complementary

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



DBA3CE



A3DBB0

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.



68C4B6



DBA3CE



A7BC84

Square

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



DBA3CE



DDAA82



86C19A



6DBEE6

Rectangle

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



DBA3CE



EDA09F



86C19A



5BC3CA

Sweetspot

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



DBA3CE



FFEBFA



AFA3DB



80737D



000000



808080

Same Dimension

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



DBA3CE



FFB0ED



DBA3B3



6E636B



AD0085



2E0023

Inverse Universe

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



DBA3CE



FFB0ED



A3DBCBC



6E636B



AD0085



2E0023

Previews

White Background



This preview shows how the Hex color DBA3CE looks on a white background.

Color Contrast Check

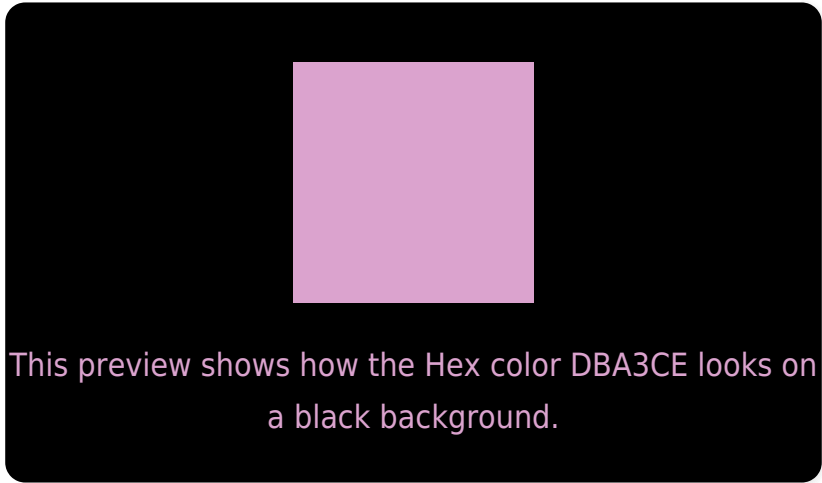
Large Text (above 18pt) WCAG AA × Fail

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

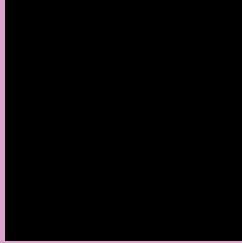
Any Text WCAG AA ✓ Pass

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 DBA3CE Background



This preview shows how black text looks on a background with the Hex color DBA3CE.

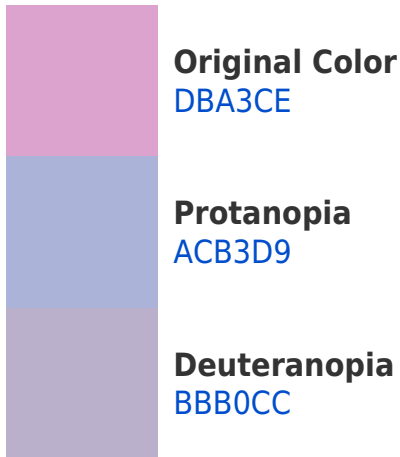


This preview shows how white text looks on a background with the Hex color DBA3CE.

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
D8A8B5

Trichromacy



Original Color
DBA3CE



Protanomaly
BDADD5



Deuteranomaly
C7ABCD

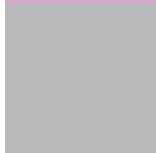


Tritanomaly
D9A6BE

Monochromacy



Original Color
DBA3CE



Achromatopsia
B9B9B9



Achromatomaly
C5B1C1

CSS Examples

Text

The CSS property to change the color of the text to Hex DBA3CE 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 #DBA3CE looks like.

```
.text, #text, p{  
    color:#DBA3CE  
}
```

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 #DBA3CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBA3CE
}
```

Border

The CSS property to change the border of an element to Hex DBA3CE 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
#DBA3CE }
```

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

```
.border{ border-color:#DBA3CE }
```

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

Here you see how a box with a 4 pixel #DBA3CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBA3CE; -webkit-box-shadow:4px 4px  
4px 4px #DBA3CE; box-shadow:4px 4px 4px  
4px #DBA3CE }
```

Background

The CSS property to change the background color of an element to Hex DBA3CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBA3CE }
```

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

```
.background{ background-color:#DBA3CE }
```

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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