

Converting Colors

Hex(DBA1E0)

Have a look what the booklet for
Hex(DBA1E0) contains.

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Color

Hex(DBA1E0)

Conversions

Conversions Part 1

Format	Color
Hex	DBA1E0
RGB	219, 161, 224
RGB Percent	86%, 63%, 88%
CMY	0.1412, 0.3686, 0.1216
CMYK	0.02, 0.28, 0.00, 0.12
HSL	295°, 50%, 75%
HSV	295°, 28%, 88%
XYZ	55.4128, 45.9316, 76.4661
YIQ	185.5240, 14.3450, 31.8890

Conversions

Conversions Part 2

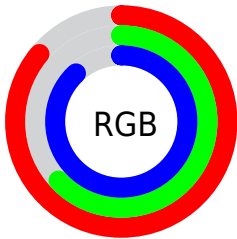
Format	Color
R _Y B	219, 161, 224
Decimal	14393824
CIE Lab	73.50, 31.92, -23.46
CIE LCh	74, 39.611, 323.681
Yxy	45.9316, 0.3116, 0.2583
Android (android.graphics.Color)	4292583904 (0xFFDBA1E0)
YUV	185.5240, 18.9687, 29.3585
Hunter-Lab	67.7729, 27.3436, -19.4541

Details

The Hex color **DBA1E0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A6E0A1**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD8FF**, and **A36DA9** is the 20% darker color. If you saturate the color by 10%, you get **D98BE0**, and if you desaturate by 10%, it is **DDB7E0**.

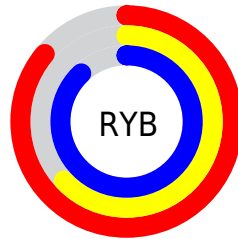
Distribution



Red (86%)

Green (63%)

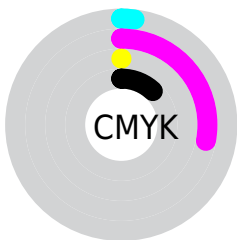
Blue (88%)



Red (86%)

Yellow (63%)

Blue (88%)

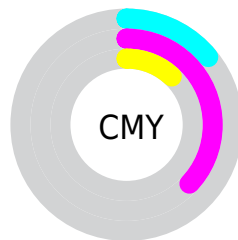


Cyan (2%)

Magenta (28%)

Yellow (0%)

Black (12%)



Cyan (14%)

Magenta (37%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBA1E0 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 DBA1E0 by changing the saturation by 10% instead.

 DBA1E0

FFFFFF

 FFD8FF

 FFF5FF

 DBA1E0

 BF86C4

 A36DA9

 88548E

 6E3B74

 55245C

 3D0C44

 27002D

 000018

 000000

 DBA1E0

 DBA1E0

 D98BE0

 DDB7E0

 D774E0

 DFCEE0

 D65EE0

 E0E4E0

 D447E0

 E2FB E0

 D231E0

 E4FFE0

 D01BE0

 E6FFE0

 CF04E0

 E7FFE0

 CE00E0

 E9FFE0

 EBF FE0

Harmonies

Analogous

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



AEAEF7



DBA1E0



F599BE

Triad

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



DBA1E0



D3B06C



1BC8D0

Complementary

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



DBA1E0



A6E0A1

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.



54C8AB



DBA1E0



AFBB71

Square

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



DBA1E0



EEA37B



85C388



2EC3EE

Rectangle

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



DBA1E0



FC98A5



85C388



2FC8C4

Sweetspot

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



DBA1E0



FDEBFF



A1A6E0



7E7380



000000



808080

Same Dimension

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



DBA1E0



F8A8FF



E0A1C6



6F6570



A200B0



2D0030

Inverse Universe

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



E0A1A6



FFA8AF



A1E0BB



706566



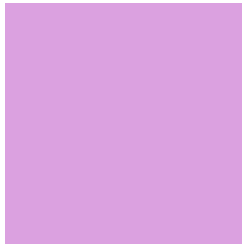
B0000E



300004

Previews

White Background



This preview shows how the Hex color DBA1E0 looks on a white background.

Color Contrast Check

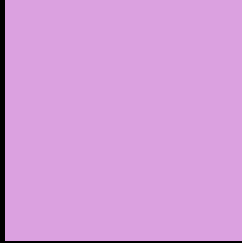
Large Text (above 18pt) WCAG AA × Fail

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 DBA1E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

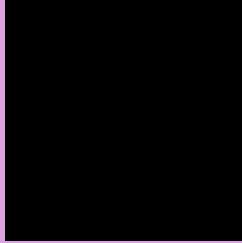
Any Text WCAG AA ✓ Pass

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 DBA1E0 Background



This preview shows how black text looks on a background with the Hex color DBA1E0.

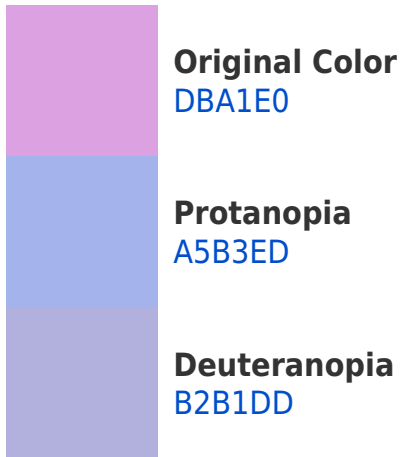


This preview shows how white text looks on a background with the Hex color DBA1E0.

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
D5A9B6

Trichromacy



Original Color
DBA1E0



Protanomaly
B9ACE8



Deuteranomaly
C1ABDE



Tritanomaly
D7A6C5

Monochromacy



Original Color
DBA1E0



Achromatopsia
BABABA



Achromatomaly
C6B1C8

CSS Examples

Text

The CSS property to change the color of the text to Hex DBA1E0 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 #DBA1E0 looks like.

```
.text, #text, p{  
    color:#DBA1E0  
}
```

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 #DBA1E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBA1E0
}
```

Border

The CSS property to change the border of an element to Hex DBA1E0 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
#DBA1E0 }
```

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

```
.border{ border-color:#DBA1E0 }
```

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

Here you see how a box with a 4 pixel #DBA1E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBA1E0; -webkit-box-shadow:4px 4px  
4px 4px #DBA1E0; box-shadow:4px 4px 4px  
4px #DBA1E0 }
```

Background

The CSS property to change the background color of an element to Hex DBA1E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBA1E0 }
```

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

```
.background{ background-color:#DBA1E0 }
```

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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