

Converting Colors

Hex(DBA1C8)

Have a look what the booklet for
Hex(DBA1C8) contains.

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Color

Hex(DBA1C8)

Conversions

Conversions Part 1

Format	Color
Hex	DBA1C8
RGB	219, 161, 200
RGB Percent	86%, 63%, 78%
CMY	0.1412, 0.3686, 0.2157
CMYK	0.00, 0.26, 0.09, 0.14
HSL	320°, 45%, 75%
HSV	320°, 26%, 86%
XYZ	52.3836, 44.7199, 60.5145
YIQ	182.7880, 22.0490, 24.4250

Conversions

Conversions Part 2

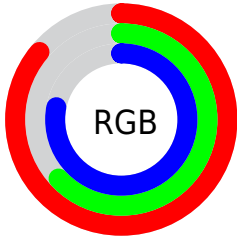
Format	Color
R _Y B	219, 161, 200
Decimal	14393800
CIE Lab	72.71, 27.58, -11.49
CIE LCh	73, 29.882, 337.381
Yxy	44.7199, 0.3323, 0.2837
Android (android.graphics.Color)	4292583880 (0xFFDBA1C8)
YUV	182.7880, 8.4855, 31.7579
Hunter-Lab	66.8730, 22.7967, -6.8414

Details

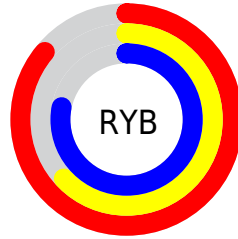
The Hex color **DBA1C8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A1DBB4**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD8FF**, and **A36D92** is the 20% darker color. If you saturate the color by 10%, you get **DB8BC1**, and if you desaturate by 10%, it is **DBB7CF**.

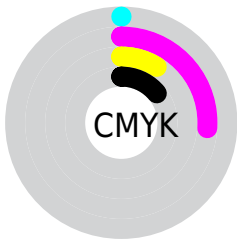
Distribution



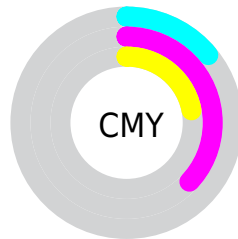
- Red (86%)
- Green (63%)
- Blue (78%)



- Red (86%)
- Yellow (63%)
- Blue (78%)



- Cyan (0%)
- Magenta (26%)
- Yellow (9%)
- Black (14%)



- Cyan (14%)
- Magenta (37%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBA1C8 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 DBA1C8 by changing the saturation by 10% instead.

 DBA1C8

FFFFFF

 FFD8FF

 FFF5FF

 DBA1C8

 BF86AD

 A36D92

 885478

 6E3C60

 552548

 3D0D31

 28001D

 000000

 DBA1C8

 DBA1C8

 DB8BC1

 DBB7CF

 DB75BA

 DBCDD6

 DB5FB2

 DBE3DE

 DB49AB

 DBF9E5

 DB33A4

 DBFFEC

 DB1E9D

 DBFFF3

 DB0896

 DBFFFA

 DB0093

 DBFFFF

Harmonies

Analogous

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



BFA9DE



DBA1C8



E89EAD

Triad

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



DBA1C8



BFB37C



5DC0D3

Complementary

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



DBA1C8



A1DBB4

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.



66C2B8



DBA1C8



A1BB86

Square

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



DBA1C8



D8AA81



81C09D



73BBE4

Rectangle

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



DBA1C8



E9A09B



81C09D



5DC1CB

Sweetspot

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



DBA1C8



FFEBF8



B3A1DB



80737B



000000



808080

Same Dimension

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



DBA1C8



FFADE4



DBA1AC



6E636A



AD0075



2E001F

Inverse Universe

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



DBA1C8



FFADE4



A1DBD0



6E636A



AD0075



2E001F

Previews

White Background



This preview shows how the Hex color DBA1C8 looks on a white background.

Color Contrast Check

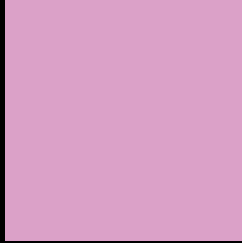
Large Text (above 18pt) WCAG AA × Fail

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 DBA1C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

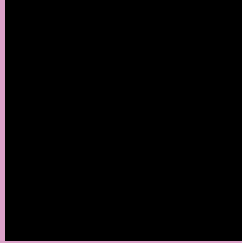
Any Text WCAG AA ✓ Pass

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 DBA1C8 Background



This preview shows how black text looks on a background with the Hex color DBA1C8.

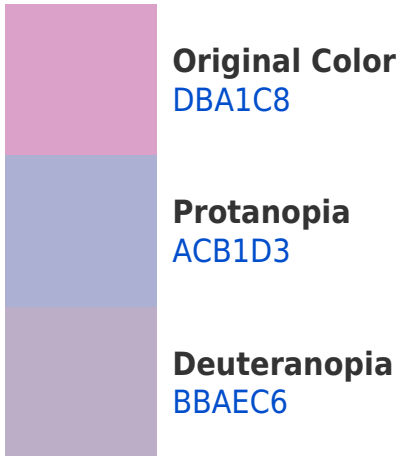


This preview shows how white text looks on a background with the Hex color DBA1C8.

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
D8A5B2

Trichromacy



Original Color
DBA1C8



Protanomaly
BDABCF



Deuteranomaly
C7A9C7



Tritanomaly
D9A4BA

Monochromacy



Original Color
DBA1C8



Achromatopsia
B7B7B7



Achromatomaly
C4AFBD

CSS Examples

Text

The CSS property to change the color of the text to Hex DBA1C8 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 #DBA1C8 looks like.

```
.text, #text, p{  
    color:#DBA1C8  
}
```

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 #DBA1C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBA1C8
}
```

Border

The CSS property to change the border of an element to Hex DBA1C8 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
#DBA1C8 }
```

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

```
.border{ border-color:#DBA1C8 }
```

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

Here you see how a box with a 4 pixel #DBA1C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBA1C8; -webkit-box-shadow:4px 4px  
4px 4px #DBA1C8; box-shadow:4px 4px 4px  
4px #DBA1C8 }
```

Background

The CSS property to change the background color of an element to Hex DBA1C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBA1C8 }
```

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

```
.background{ background-color:#DBA1C8 }
```

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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