

Converting Colors

Hex(DB82BB)

Have a look what the booklet for
Hex(DB82BB) contains.

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Color

Hex(DB82BB)

Conversions

Conversions Part 1

Format	Color
Hex	DB82BB
RGB	219, 130, 187
RGB Percent	86%, 51%, 73%
CMY	0.1412, 0.4902, 0.2667
CMYK	0.00, 0.41, 0.15, 0.14
HSL	322°, 55%, 68%
HSV	322°, 41%, 86%
XYZ	46.1657, 34.6132, 51.2615
YIQ	163.1090, 34.7470, 36.5950

Conversions

Conversions Part 2

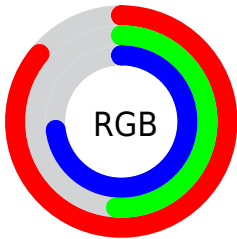
Format	Color
R _Y B	219, 130, 187
Decimal	14385851
CIE Lab	65.45, 41.97, -15.16
CIE LCh	65, 44.627, 340.138
Yxy	34.6132, 0.3496, 0.2621
Android (android.graphics.Color)	4292575931 (0xFFDB82BB)
YUV	163.1090, 11.7783, 49.0164
Hunter-Lab	58.8330, 37.1096, -10.4767

Details

The Hex color **DB82BB** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **82DBA2**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFB9F3**, and **A24E86** is the 20% darker color. If you saturate the color by 10%, you get **DB6CB3**, and if you desaturate by 10%, it is **DB98C3**.

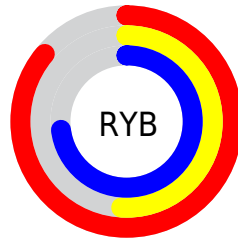
Distribution



Red (86%)

Green (51%)

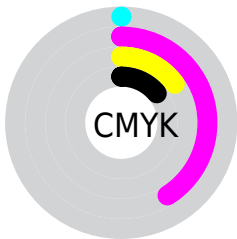
Blue (73%)



Red (86%)

Yellow (51%)

Blue (73%)

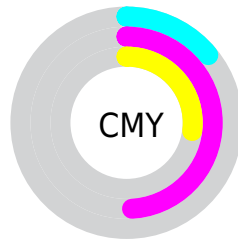


Cyan (0%)

Magenta (41%)

Yellow (15%)

Black (14%)



Cyan (14%)

Magenta (49%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB82BB 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 DB82BB by changing the saturation by 10% instead.

 DB82BB

 DB82BB

FFFFFF

 BE68A0

 FFB9F3

 A24E86

 FFD5FF

 87346C

 FFF2FF

 6C1A54

 52003D

 390027

 210011

 000000

 DB82BB

 DB82BB

 DB6CB3

 DB98C3

 DB56AB

 DBAECB

 DB40A3

 DBC4D3

 DB2A9C

 DBDADA

 DB1594

 DBF0E2

 DB008C

 DBFFEA

 DBFFF2

 DBFFFA

 DBFFFF

Harmonies

Analogous

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



B48FDC



DB82BB



EB7E93

Triad

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



DB82BB



AAA14E



00B1D1

Complementary

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



DB82BB



82DBA2

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.



00B4AC



DB82BB



7FAB60

Square

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



DB82BB



CD9353



47B282



00AAE9

Rectangle

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



DB82BB



E98279



47B282



00B3C6

Sweetspot

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



DB82BB



FFE0F4



A182DB



806E79



000000



808080

Same Dimension

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



DB82BB



FF82D2



DB828F



6E636A



AD006F



2E001D

Inverse Universe

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



DB82BB



FF82D2



82DBCE



6E636A



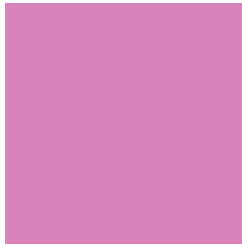
AD006F



2E001D

Previews

White Background



This preview shows how the Hex color DB82BB looks on a white background.

Color Contrast Check

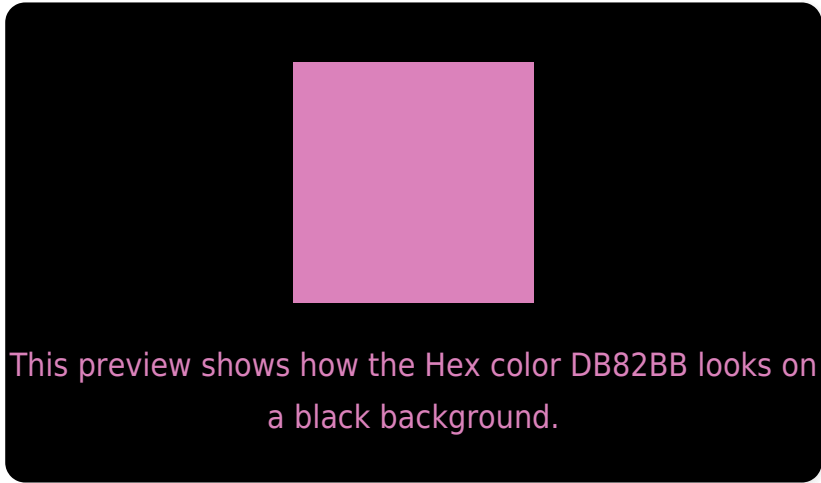
Large Text (above 18pt) WCAG AA × Fail

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 DB82BB Background



This preview shows how black text looks on a background with the Hex color DB82BB.

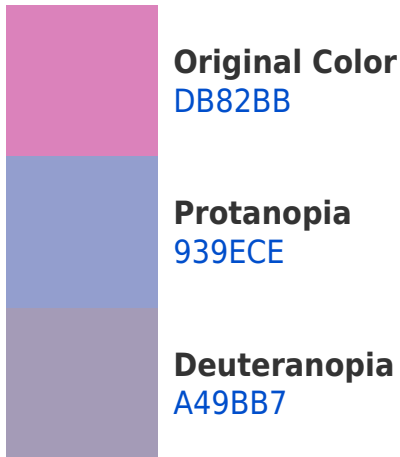



This preview shows how white text looks on a background with the Hex color DB82BB.

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
D78A94

Trichromacy



Original Color
DB82BB



Protanomaly
AD94C7



Deuteranomaly
B892B8

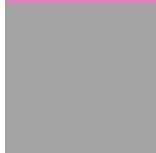


Tritanomaly
D887A2

Monochromacy



Original Color
DB82BB



Achromatopsia
A3A3A3



Achromatomaly
B797AC

CSS Examples

Text

The CSS property to change the color of the text to Hex DB82BB 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 #DB82BB looks like.

```
.text, #text, p{  
    color:#DB82BB  
}
```

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 #DB82BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB82BB  
}
```

Border

The CSS property to change the border of an element to Hex DB82BB 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  
#DB82BB }
```

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

```
.border{ border-color:#DB82BB }
```

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

Here you see how a box with a 4 pixel #DB82BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB82BB; -webkit-box-shadow:4px 4px  
4px 4px #DB82BB; box-shadow:4px 4px 4px  
4px #DB82BB }
```

Background

The CSS property to change the background color of an element to Hex DB82BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB82BB }
```

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

```
.background{ background-color:#DB82BB }
```

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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