

Converting Colors

Hex(DB97C8)

Have a look what the booklet for
Hex(DB97C8) contains.

Hex(DB97C8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DB97C8)

Conversions

Conversions Part 1

Format	Color
Hex	DB97C8
RGB	219, 151, 200
RGB Percent	86%, 59%, 78%
CMY	0.1412, 0.4078, 0.2157
CMYK	0.00, 0.31, 0.09, 0.14
HSL	317°, 49%, 73%
HSV	317°, 31%, 86%
XYZ	50.7054, 41.3634, 59.9551
YIQ	176.9180, 24.7990, 29.6550

Conversions

Conversions Part 2

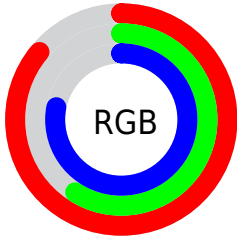
Format	Color
R_{YB}	219, 151, 200
Decimal	14391240
CIE _{Lab}	70.43, 32.97, -14.91
CIE _{LCh}	70, 36.189, 335.668
Yxy	41.3634, 0.3335, 0.2721
Android (android.graphics.Color)	4292581320 (0xFFDB97C8)
YUV	176.9180, 11.3794, 36.9059
Hunter-Lab	64.3144, 28.1789, -10.2511

Details

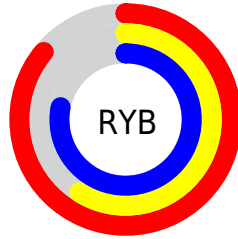
The Hex color **DB97C8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **97DBAA**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFCEFF**, and **A36392** is the 20% darker color. If you saturate the color by 10%, you get **DB81C2**, and if you desaturate by 10%, it is **DBADCE**.

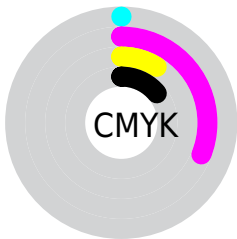
Distribution



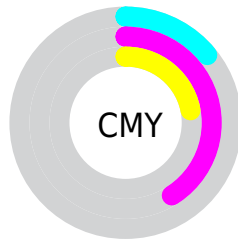
- Red (86%)
- Green (59%)
- Blue (78%)



- Red (86%)
- Yellow (59%)
- Blue (78%)



- Cyan (0%)
- Magenta (31%)
- Yellow (9%)
- Black (14%)



- Cyan (14%)
- Magenta (41%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB97C8 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 DB97C8 by changing the saturation by 10% instead.

 DB97C8

FFFFFF

 FFCEFF

 FFEAFF

 DB97C8

 BF7DAD

 A36392

 884A78

 6E325F

 541A48

 3C0031

 28001D

 000000

 DB97C8

 DB97C8

 DB81C2

 DBADCE

 DB6BBC

 DBC3D4

 DB55B6

 DBD9DA

 DB3FB0

 DBEFE0

 DB2AA9

 DBFFE7

 DB14A3

 DBFFED

 DB009E

 DBFFF3

 DBFFF9

 DBFFFF

Harmonies

Analogous

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



B8A1E2



DB97C8



EC93A7

Triad

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



DB97C8



BCAC6A



2CBDD1

Complementary

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



DB97C8



97DBAA

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.



47BEB2



DB97C8



99B676

Square

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



DB97C8



D9A171



71BC90



51B7E7

Rectangle

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



DB97C8



EC9591



71BC90



2FBDC8

Sweetspot

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



DB97C8



FFE8F9



A997DB



80717C



000000



808080

Same Dimension

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



DB97C8



FFA1E5



DB97A7



6E636B



AD007D



2E0021

Inverse Universe

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



DB97C8



FFA1E5



97DBC8



6E636B



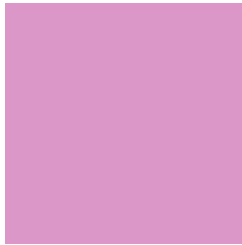
AD007D



2E0021

Previews

White Background



This preview shows how the Hex color DB97C8 looks on a white background.

Color Contrast Check

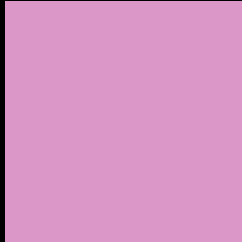
Large Text (above 18pt) WCAG AA × Fail

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 DB97C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

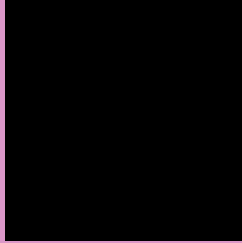
Any Text WCAG AA ✓ Pass

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 DB97C8 Background



This preview shows how black text looks on a background with the Hex color DB97C8.

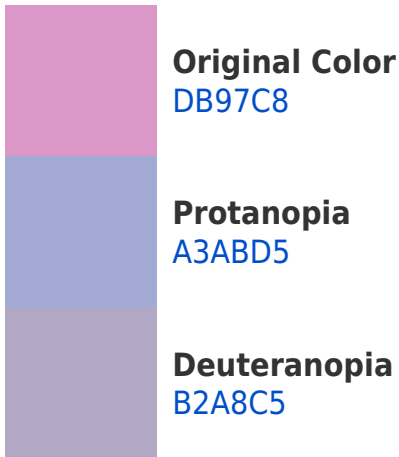


This preview shows how white text looks on a background with the Hex color DB97C8.

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
D79DA9

Trichromacy



Original Color
DB97C8



Protanomaly
B7A4D0



Deuteranomaly
C1A2C6

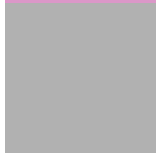


Tritanomaly
D89BB4

Monochromacy



Original Color
DB97C8



Achromatopsia
B1B1B1



Achromatomaly
C0A8B9

CSS Examples

Text

The CSS property to change the color of the text to Hex DB97C8 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 #DB97C8 looks like.

```
.text, #text, p{  
    color:#DB97C8  
}
```

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 #DB97C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB97C8  
}
```

Border

The CSS property to change the border of an element to Hex DB97C8 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  
#DB97C8 }
```

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

```
.border{ border-color:#DB97C8 }
```

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

Here you see how a box with a 4 pixel #DB97C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB97C8; -webkit-box-shadow:4px 4px  
4px 4px #DB97C8; box-shadow:4px 4px 4px  
4px #DB97C8 }
```

Background

The CSS property to change the background color of an element to Hex DB97C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB97C8 }
```

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

```
.background{ background-color:#DB97C8 }
```

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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