

Converting Colors

Hex(DB8BAD)

Have a look what the booklet for
Hex(DB8BAD) contains.

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Color

Hex(DB8BAD)

Conversions

Conversions Part 1

Format	Color
Hex	DB8BAD
RGB	219, 139, 173
RGB Percent	86%, 55%, 68%
CMY	0.1412, 0.4549, 0.3216
CMYK	0.00, 0.37, 0.21, 0.14
HSL	334°, 53%, 70%
HSV	334°, 37%, 86%
XYZ	45.9889, 36.5424, 44.1647
YIQ	166.7960, 36.7660, 27.5340

Conversions

Conversions Part 2

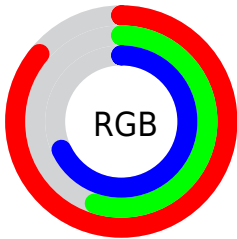
Format	Color
R _{YB}	219, 139, 173
Decimal	14388141
CIE Lab	66.93, 35.06, -5.06
CIE LCh	67, 35.428, 351.787
Yxy	36.5424, 0.3630, 0.2884
Android (android.graphics.Color)	4292578221 (0xFFDB8BAD)
YUV	166.7960, 3.0586, 45.7829
Hunter-Lab	60.4503, 30.0095, -1.0017

Details

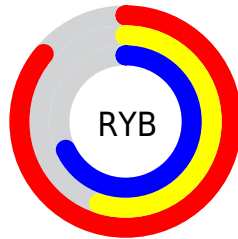
The Hex color **DB8BAD** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8BDBB9**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC2E4**, and **A25779** is the 20% darker color. If you saturate the color by 10%, you get **DB75A0**, and if you desaturate by 10%, it is **DBA1BA**.

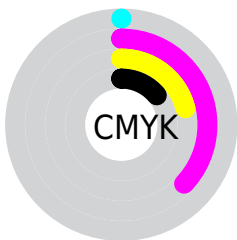
Distribution



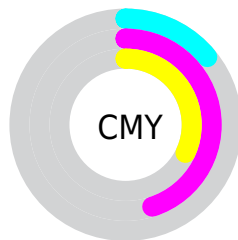
- Red (86%)
- Green (55%)
- Blue (68%)



- Red (86%)
- Yellow (55%)
- Blue (68%)



- Cyan (0%)
- Magenta (37%)
- Yellow (21%)
- Black (14%)



- Cyan (14%)
- Magenta (45%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB8BAD 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 DB8BAD by changing the saturation by 10% instead.



DB8BAD



DB8BAD

FFFFFF



BE7192



FFC2E4



A25779



FFDEFF



873E60



FFFBFF



6C2648



530B32



39001D



240001



000000



DB8BAD



DB8BAD

 DB75A0

 DBA1BA

 DB5F94

 DBB7C6

 DB4987

 DBCDD3

 DB337B

 DBE3DF

 DB1E6E

 DBF9EC

 DB0861

 DBFFF9

 DB005D

 DBFFFF

Harmonies

Analogous

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



C392CB



DB8BAD



E18B8D

Triad

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



DB8BAD



A0A867



31B0D4

Complementary

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



DB8BAD



8BDBB9

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.



29B4B9



DB8BAD



7CB07A

Square

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



DB8BAD



C09E64



53B399



66A9E1

Rectangle

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



DB8BAD



DC907A



53B399



25B2CC

Sweetspot

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



DB8BAD



FFE3EF



B88BDB



806F76



000000



808080

Same Dimension

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



DB8BAD



FF8FBE



DB908B



6E6367



AD004A



2E0014

Inverse Universe

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



DB8BAD



FF8FBE



8BD6DB



6E6367



AD004A



2E0014

Previews

White Background



This preview shows how the Hex color DB8BAD looks on a white background.

Color Contrast Check

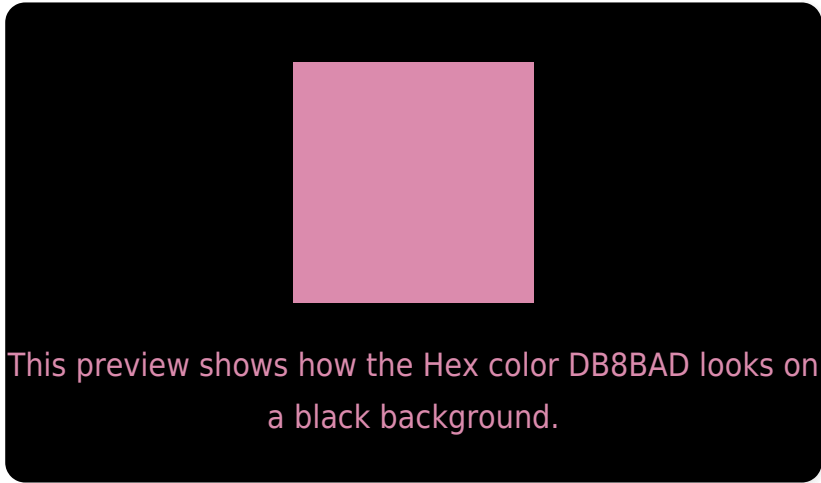
Large Text (above 18pt) WCAG AA × Fail

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 DB8BAD Background



This preview shows how black text looks on a background with the Hex color DB8BAD.



This preview shows how white text looks on a background with the Hex color DB8BAD.

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](#).

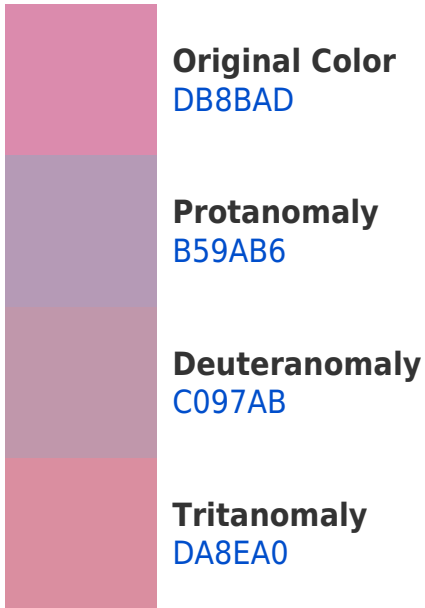
Dichromacy



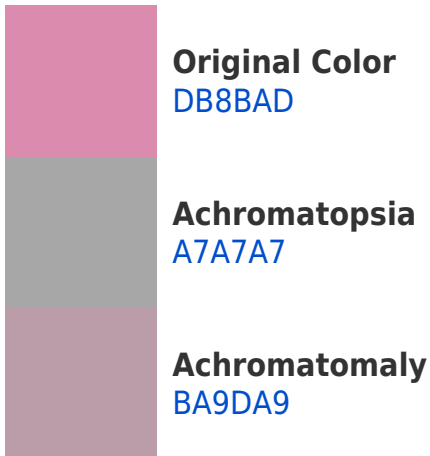


Tritanopia
D98F99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DB8BAD 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 #DB8BAD looks like.

```
.text, #text, p{  
  color:#DB8BAD  
}
```

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 #DB8BAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB8BAD
}
```

Border

The CSS property to change the border of an element to Hex DB8BAD 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
#DB8BAD }
```

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

```
.border{ border-color:#DB8BAD }
```

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

Here you see how a box with a 4 pixel #DB8BAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB8BAD; -webkit-box-shadow:4px 4px  
4px 4px #DB8BAD; box-shadow:4px 4px 4px  
4px #DB8BAD }
```

Background

The CSS property to change the background color of an element to Hex DB8BAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB8BAD }
```

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

```
.background{ background-color:#DB8BAD }
```

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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