

Converting Colors

Hex(DB849A)

Have a look what the booklet for
Hex(DB849A) contains.

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Color

Hex(DB849A)

Conversions

Conversions Part 1

Format	Color
Hex	DB849A
RGB	219, 132, 154
RGB Percent	86%, 52%, 60%
CMY	0.1412, 0.4824, 0.3961
CMYK	0.00, 0.40, 0.30, 0.14
HSL	345°, 55%, 69%
HSV	345°, 40%, 86%
XYZ	43.2974, 33.8957, 34.8323
YIQ	160.5210, 44.7900, 25.2860

Conversions

Conversions Part 2

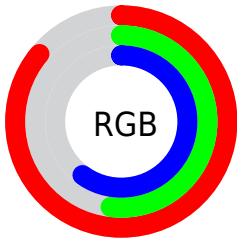
Format	Color
R_{YB}	219, 132, 154
Decimal	14386330
CIE _{Lab}	64.88, 36.10, 2.66
CIE _{LCh}	65, 36.199, 4.219
Yxy	33.8957, 0.3865, 0.3026
Android (android.graphics.Color)	4292576410 (0xFFDB849A)
YUV	160.5210, -3.2149, 51.2861
Hunter-Lab	58.2200, 30.8630, 5.2815

Details

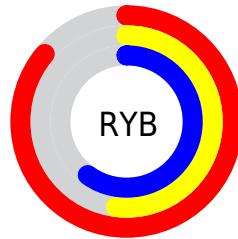
The Hex color **DB849A** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84DBC5**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFBAD0**, and **A25067** is the 20% darker color. If you saturate the color by 10%, you get **DB6E8A**, and if you desaturate by 10%, it is **DB9AAA**.

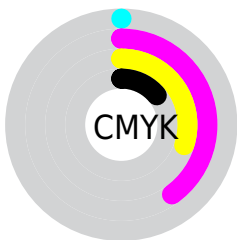
Distribution



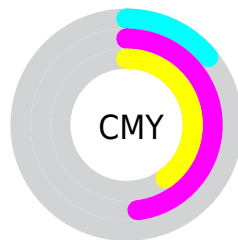
- Red (86%)
- Green (52%)
- Blue (60%)



- Red (86%)
- Yellow (52%)
- Blue (60%)



- Cyan (0%)
- Magenta (40%)
- Yellow (30%)
- Black (14%)



- Cyan (14%)
- Magenta (48%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB849A 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 DB849A by changing the saturation by 10% instead.

 DB849A

 DB849A

FFFFFF

 BE6A80

 FFBAD0

 A25067

 FFD6ED

 86384F

 FFF3FF

 6B1F38

 510123

 38000D

 1B0001

 000000

 DB849A

 DB849A

 DB6E8A

 DB9AAA

 DB5879

 DBB0BB

 DB4269

 DBC6CB

 DB2C59

 DBDCDB

 DB1748

 DBF2EC

 DB0138

 DBFFFC

 DB0037

 DBFFFF

Harmonies

Analogous

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



CA89BA



DB849A



DA887B

Triad

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



DB849A



8CA667



3AA8D7

Complementary

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



DB849A



84DBC5

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.



00ADC1



DB849A



64AC80

Square

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



DB849A



AE9D5C



36AFA1



769FDE

Rectangle

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



DB849A



D18E6A



36AFA1



24AAD1

Sweetspot

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



DB849A



FFE0E8



C484DB



806E72



000000



808080

Same Dimension

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



DB849A



FF85A4



DB9884



6E6365



AD002C



2E000C

Inverse Universe

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



DB849A



FF85A4



84C7DB



6E6365



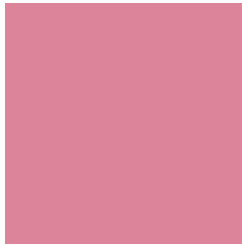
AD002C



2E000C

Previews

White Background



This preview shows how the Hex color DB849A looks on a white background.

Color Contrast Check

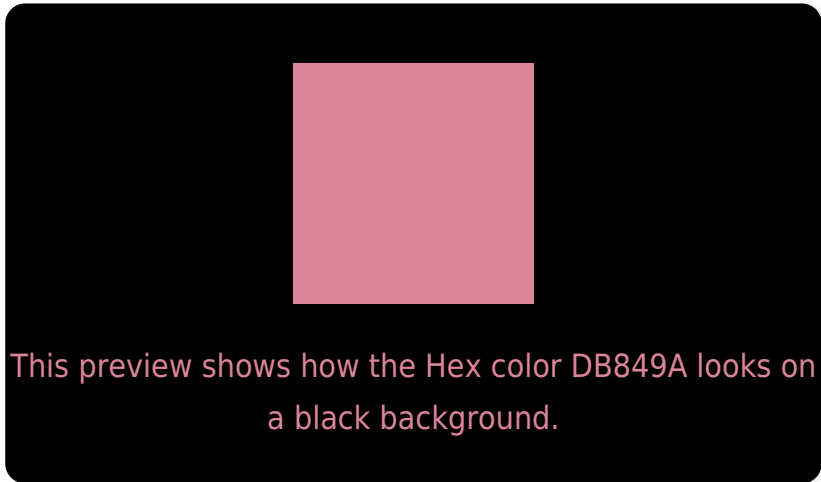
Large Text (above 18pt) WCAG AA × Fail

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 DB849A Background



This preview shows how black text looks on a background with the Hex color DB849A.

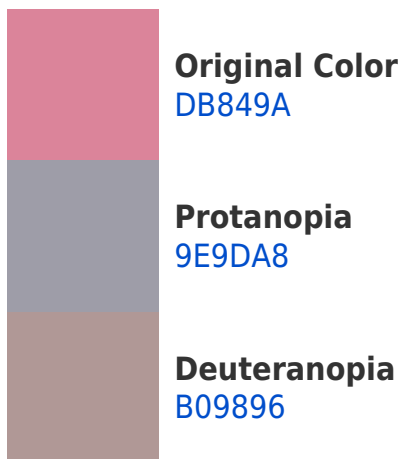


This preview shows how white text looks on a background with the Hex color DB849A.

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
DA8690

Trichromacy



Original Color
DB849A



Protanomaly
B494A3



Deuteranomaly
C09197



Tritanomaly
DA8594

Monochromacy



Original Color
DB849A



Achromatopsia
A1A1A1



Achromatomaly
B6969E

CSS Examples

Text

The CSS property to change the color of the text to Hex DB849A 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 #DB849A looks like.

```
.text, #text, p{  
    color:#DB849A  
}
```

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 #DB849A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB849A
}
```

Border

The CSS property to change the border of an element to Hex DB849A 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
#DB849A }
```

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

```
.border{ border-color:#DB849A }
```

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

Here you see how a box with a 4 pixel #DB849A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB849A; -webkit-box-shadow:4px 4px  
4px 4px #DB849A; box-shadow:4px 4px 4px  
4px #DB849A }
```

Background

The CSS property to change the background color of an element to Hex DB849A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB849A }
```

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

```
.background{ background-color:#DB849A }
```

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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