

Converting Colors

Hex(DB8A99)

Have a look what the booklet for
Hex(DB8A99) contains.

Hex(DB8A99)	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(DB8A99)

Conversions

Conversions Part 1

Format	Color
Hex	DB8A99
RGB	219, 138, 153
RGB Percent	86%, 54%, 60%
CMY	0.1412, 0.4588, 0.4000
CMYK	0.00, 0.37, 0.30, 0.14
HSL	349°, 53%, 70%
HSV	349°, 37%, 86%
XYZ	44.0517, 35.5369, 34.6745
YIQ	163.9290, 43.4610, 21.8370

Conversions

Conversions Part 2

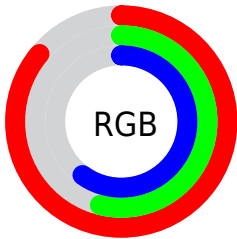
Format	Color
R _Y B	219, 138, 153
Decimal	14387865
CIE Lab	66.16, 32.78, 5.09
CIE LCh	66, 33.175, 8.817
Yxy	35.5369, 0.3855, 0.3110
Android (android.graphics.Color)	4292577945 (0xFFDB8A99)
YUV	163.9290, -5.3880, 48.2973
Hunter-Lab	59.6129, 27.5823, 7.2423

Details

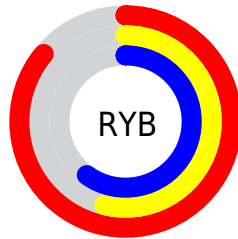
The Hex color **DB8A99** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8ADBCC**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFC0CF**, and **A25766** is the 20% darker color. If you saturate the color by 10%, you get **DB7487**, and if you desaturate by 10%, it is **DBA0AB**.

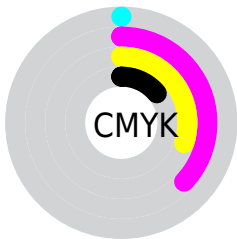
Distribution



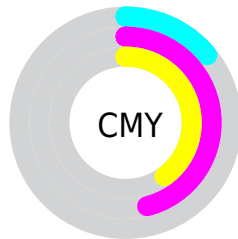
- Red (86%)
- Green (54%)
- Blue (60%)



- Red (86%)
- Yellow (54%)
- Blue (60%)



- Cyan (0%)
- Magenta (37%)
- Yellow (30%)
- Black (14%)



- Cyan (14%)
- Magenta (46%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB8A99 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 DB8A99 by changing the saturation by 10% instead.

 DB8A99

 DB8A99

FFFFFF

 BE707F

 FFC0CF

 A25766

 FFDDEB

 863E4E

 FFF9FF

 6B2637

 510C22

 38000C

 1E0001

 000000

 DB8A99

 DB8A99

 DB7487

 DBA0AB

 DB5E75

 DBB6BD

 DB4863

 DBCCCF

 DB3252

 DBE2E0

 DB1C40

 DBF8F2

 DB072E

 DBFFFF

 DB0029

Harmonies

Analogous

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



CE8DB7



DB8A99



D88E7D

Triad

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



DB8A99



8CAA71



56AAD8

Complementary

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



DB8A99



8ADBCC

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.



34AFC5



DB8A99



68AF8A

Square

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



DB8A99



ACA265



44B1A9



85A1DB

Rectangle

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



DB8A99



CE946F



44B1A9



47ACD3

Sweetspot

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



DB8A99



FFE3E8



CB8ADB



806F72



000000



808080

Same Dimension

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



DB8A99



FF8FA4



DBA28A



6E6365



AD0020



2E0008

Inverse Universe

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



DB8A99



FF8FA4



8AC3DB



6E6365



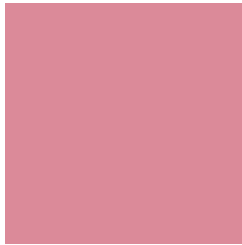
AD0020



2E0008

Previews

White Background



This preview shows how the Hex color DB8A99 looks on a white background.

Color Contrast Check

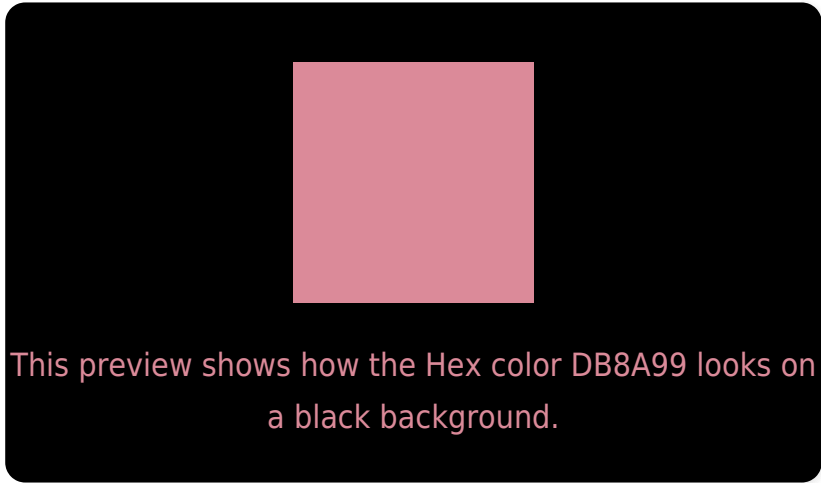
Large Text (above 18pt) WCAG AA × Fail

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 DB8A99 Background



This preview shows how black text looks on a background with the Hex color DB8A99.



This preview shows how white text looks on a background with the Hex color DB8A99.

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
DB8B95

Trichromacy



Original Color
DB8A99



Protanomaly
B798A1



Deuteranomaly
C39597



Tritanomaly
DB8B96

Monochromacy



Original Color
DB8A99



Achromatopsia
A4A4A4



Achromatomaly
B89BA0

CSS Examples

Text

The CSS property to change the color of the text to Hex DB8A99 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 #DB8A99 looks like.

```
.text, #text, p{  
    color:#DB8A99  
}
```

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 #DB8A99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB8A99
}
```

Border

The CSS property to change the border of an element to Hex DB8A99 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
#DB8A99 }
```

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

```
.border{ border-color:#DB8A99 }
```

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

Here you see how a box with a 4 pixel #DB8A99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB8A99; -webkit-box-shadow:4px 4px  
4px 4px #DB8A99; box-shadow:4px 4px 4px  
4px #DB8A99 }
```

Background

The CSS property to change the background color of an element to Hex DB8A99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB8A99 }
```

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

```
.background{ background-color:#DB8A99 }
```

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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