

Converting Colors

Hex(DB9A9E)

Have a look what the booklet for
Hex(DB9A9E) contains.

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Color

Hex(DB9A9E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DB9A9E |
| RGB | 219, 154, 158 |
| RGB Percent | 86%, 60%, 62% |
| CMY | 0.1412, 0.3961, 0.3804 |
| CMYK | 0.00, 0.30, 0.28, 0.14 |
| HSL | 356°, 47%, 73% |
| HSV | 356°, 30%, 86% |
| XYZ | 46.9406, 40.6399, 37.7180 |
| YIQ | 173.8910, 37.4560, 15.0240 |

Conversions

Conversions Part 2

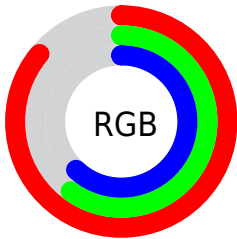
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 219, 154, 158 |
| Decimal | 14391966 |
| CIE Lab | 69.92, 24.86, 7.68 |
| CIE LCh | 70, 26.023, 17.167 |
| Yxy | 40.6399, 0.3746, 0.3243 |
| Android (android.graphics.Color) | 4292582046 (0xFFDB9A9E) |
| YUV | 173.8910, -7.8343, 39.5606 |
| Hunter-Lab | 63.7494, 19.8733, 9.5451 |

Details

The Hex color **DB9A9E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9ADBD7**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFD1D5**, and **A3666B** is the 20% darker color. If you saturate the color by 10%, you get **DB8489**, and if you desaturate by 10%, it is **DBB0B3**.

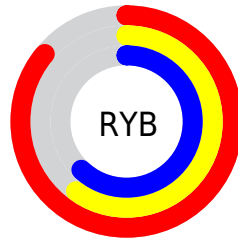
Distribution



Red (86%)

Green (60%)

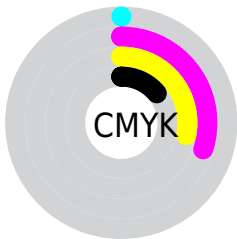
Blue (62%)



Red (86%)

Yellow (60%)

Blue (62%)

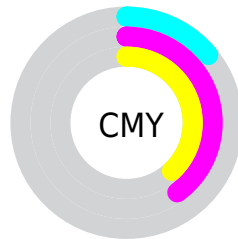


Cyan (0%)

Magenta (30%)

Yellow (28%)

Black (14%)



Cyan (14%)

Magenta (40%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB9A9E 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 DB9A9E by changing the saturation by 10% instead.

 DB9A9E

 DB9A9E

FFFFFF

 BE8084

 FFD1D5

 A3666B

 FFEDF1

 874E53

 6D363C

 531F26

 3A0811

 260001

 000000

 DB9A9E

 DB9A9E

 DB8489

 DBB0B3

 DB6E75

 DBC6C7

 DB5860

 DBDCDC

 DB424C

 DBF2F0

 DB2D37

 DBFFFF

 DB1723

 DB010E

 DB000D

Harmonies

Analogous

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



D39BB6



DB9A9E



D69E89

Triad

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



DB9A9E



93B48A



80B0D8

Complementary

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



DB9A9E



9ADBD7

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.



68B6CD



DB9A9E



79B7A0

Square

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



DB9A9E



AEAE7D



67B8B8



A1A8D8

Rectangle

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



DB9A9E



CCA380



67B8B8



76B2D6

Sweetspot

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



DB9A9E



FFE8E9



D79ADB



807172



000000



808080

Same Dimension

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



DB9A9E



FFA3A9



DBB69A



6E6363



AD000B



2E0003

Inverse Universe

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



DB9A9E



FFA3A9



9ABFDB



6E6363



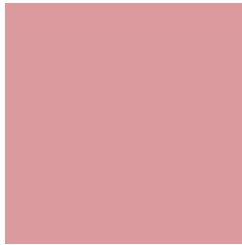
AD000B



2E0003

Previews

White Background



This preview shows how the Hex color DB9A9E looks on a white background.

Color Contrast Check

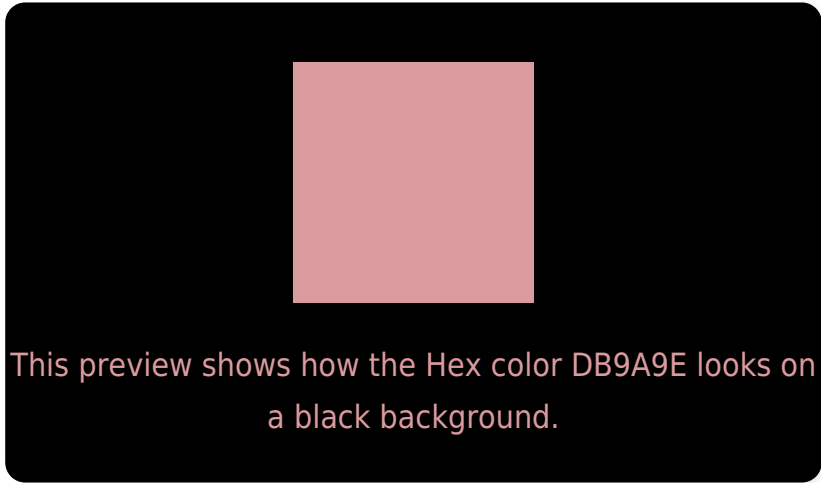
Large Text (above 18pt) WCAG AA × Fail

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 DB9A9E Background



This preview shows how black text looks on a background with the Hex color DB9A9E.

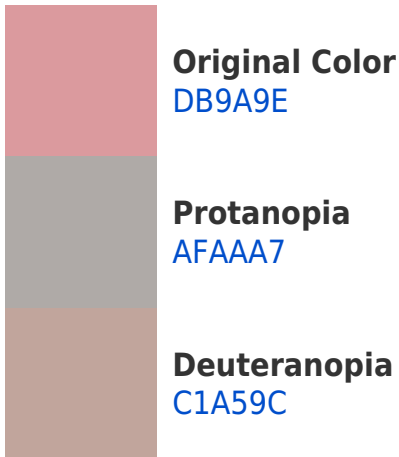



This preview shows how white text looks on a background with the Hex color DB9A9E.

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
DC99A5

Trichromacy



Original Color
DB9A9E

Protanomaly
BFA4A4

Deuteranomaly
CAA19D

Tritanomaly
DC99A2

Monochromacy



Original Color
DB9A9E

Achromatopsia
AEAEAE

Achromatomaly
BEA7A8

CSS Examples

Text

The CSS property to change the color of the text to Hex DB9A9E 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 #DB9A9E looks like.

```
.text, #text, p{  
    color:#DB9A9E  
}
```

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 #DB9A9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB9A9E
}
```

Border

The CSS property to change the border of an element to Hex DB9A9E 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
#DB9A9E }
```

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

```
.border{ border-color:#DB9A9E }
```

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

Here you see how a box with a 4 pixel #DB9A9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB9A9E; -webkit-box-shadow:4px 4px  
4px 4px #DB9A9E; box-shadow:4px 4px 4px  
4px #DB9A9E }
```

Background

The CSS property to change the background color of an element to Hex DB9A9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB9A9E }
```

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

```
.background{ background-color:#DB9A9E }
```

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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