

Converting Colors

Hex(DD899D)

Have a look what the booklet for
Hex(DD899D) contains.

Hex(DD899D)	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(DD899D)

Conversions

Conversions Part 1

Format	Color
Hex	DD899D
RGB	221, 137, 157
RGB Percent	87%, 54%, 62%
CMY	0.1333, 0.4627, 0.3843
CMYK	0.00, 0.38, 0.29, 0.13
HSL	346°, 55%, 70%
HSV	346°, 38%, 87%
XYZ	44.8503, 35.6978, 36.4248
YIQ	164.3960, 43.6440, 24.0280

Conversions

Conversions Part 2

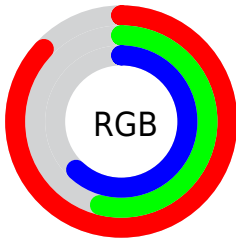
Format	Color
R_{YB}	221, 137, 157
Decimal	14518685
CIE _{Lab}	66.29, 34.57, 3.04
CIE _{LCh}	66, 34.707, 5.022
Yxy	35.6978, 0.3834, 0.3052
Android (android.graphics.Color)	4292708765 (0xFFDD899D)
YUV	164.3960, -3.6462, 49.6417
Hunter-Lab	59.7476, 29.4348, 5.6775

Details

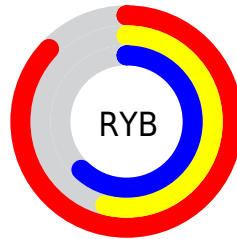
The Hex color **DD899D** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89DDC9**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFBFD3**, and **A4556A** is the 20% darker color. If you saturate the color by 10%, you get **DD738C**, and if you desaturate by 10%, it is **DD9FAE**.

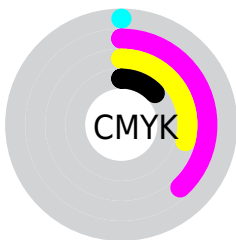
Distribution



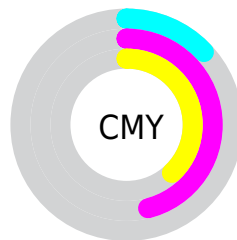
- Red (87%)
- Green (54%)
- Blue (62%)



- Red (87%)
- Yellow (54%)
- Blue (62%)



- Cyan (0%)
- Magenta (38%)
- Yellow (29%)
- Black (13%)



- Cyan (13%)
- Magenta (46%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD899D 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 DD899D by changing the saturation by 10% instead.

 DD899D

 DD899D

FFFFFF

 C06F83

 FFBFD3

 A4556A

 FFDCF0

 883D52

 FFF8FF

 6D243B

 530925

 390010

 200001

 000000

 DD899D

 DD899D

 DD738C

 DD9FAE

 DD5D7B

 DDB5BF

 DD476A

 DDCBD0

 DD315A

 DDE1E0

 DD1A49

 DDF8F1

 DD0438

 DDFFFF

 DD0035

Harmonies

Analogous

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



CD8DBC



DD899D



DC8D7F

Triad

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



DD899D



8FAA6D



49ABD9

Complementary

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



DD899D



89DDC9

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.



26B1C4



DD899D



6AB086

Square

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



DD899D



B1A162



41B2A6



7DA2DF

Rectangle

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



DD899D



D2936F



41B2A6



39AED3

Sweetspot

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



DD899D



FFE3EA



C889DD



806F73



000000



808080

Same Dimension

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



DD899D



FF8AA6



DD9E89



6E6365



AD0029



2E000B

Inverse Universe

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



DD899D



FF8AA6



89C8DD



6E6365



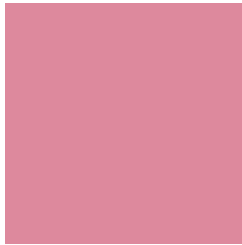
AD0029



2E000B

Previews

White Background



This preview shows how the Hex color DD899D looks on a white background.

Color Contrast Check

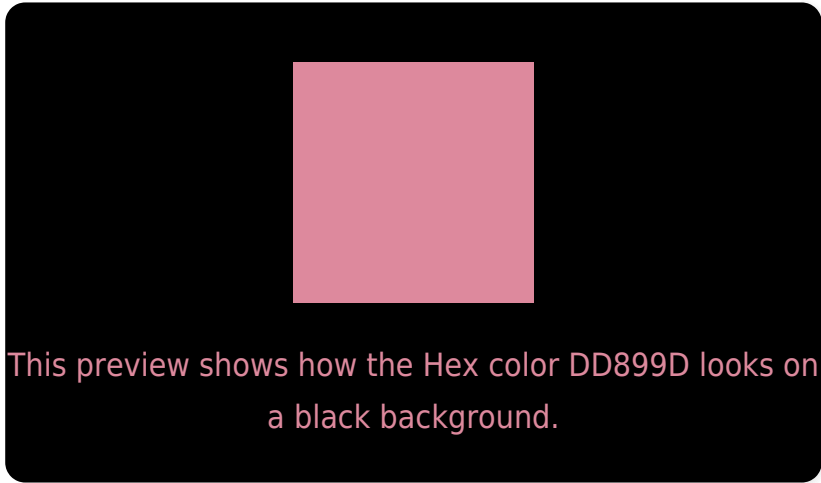
Large Text (above 18pt) WCAG AA × Fail

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 DD899D Background



This preview shows how black text looks on a background with the Hex color DD899D.

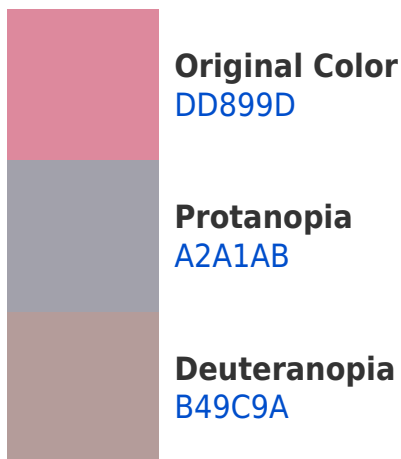


This preview shows how white text looks on a background with the Hex color DD899D.

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
DC8A95

Trichromacy



Original Color
DD899D

Protanomaly
B798A6

Deuteranomaly
C3959B

Tritanomaly
DC8A98

Monochromacy



Original Color
DD899D

Achromatopsia
A4A4A4

Achromatomaly
B99AA1

CSS Examples

Text

The CSS property to change the color of the text to Hex DD899D 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 #DD899D looks like.

```
.text, #text, p{  
    color:#DD899D  
}
```

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 #DD899D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD899D
}
```

Border

The CSS property to change the border of an element to Hex DD899D 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
#DD899D }
```

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

```
.border{ border-color:#DD899D }
```

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

Here you see how a box with a 4 pixel #DD899D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD899D; -webkit-box-shadow:4px 4px  
4px 4px #DD899D; box-shadow:4px 4px 4px  
4px #DD899D }
```

Background

The CSS property to change the background color of an element to Hex DD899D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD899D }
```

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

```
.background{ background-color:#DD899D }
```

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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