

# Converting Colors

Hex(DD9B8E)

Have a look what the booklet for  
Hex(DD9B8E) contains.

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# **Color**

**Hex(DD9B8E)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | DD9B8E                    |
| RGB         | 221, 155, 142             |
| RGB Percent | 87%, 61%, 56%             |
| CMY         | 0.1333, 0.3922, 0.4431    |
| CMYK        | 0.00, 0.30, 0.36, 0.13    |
| HSL         | 10°, 54%, 71%             |
| HSV         | 10°, 36%, 87%             |
| XYZ         | 46.4226, 40.7678, 31.0134 |
| YIQ         | 173.2520, 43.5090, 9.9490 |

# Conversions

## Conversions Part 2

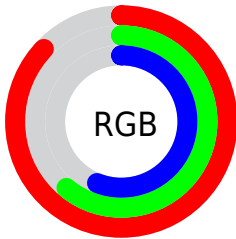
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 221, 158, 142                  |
| Decimal                             | 14523278                       |
| CIE Lab                             | 70.01, 23.02, 16.71            |
| CIE LCh                             | 70, 28.441, 35.975             |
| Yxy                                 | 40.7678, 0.3927,<br>0.3449     |
| Android<br>(android.graphics.Color) | 4292713358<br>(0xFFDD9B8E)     |
| YUV                                 | 173.2520, -15.4072,<br>41.8750 |
| Hunter-Lab                          | 63.8497, 18.0434,<br>15.8961   |

# Details

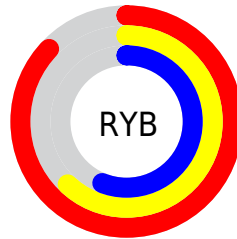
The Hex color **DD9B8E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8ED0DD**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD2C4**, and **A4675C** is the 20% darker color. If you saturate the color by 10%, you get **DD8978**, and if you desaturate by 10%, it is **DDADA4**.

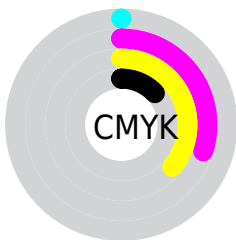
# Distribution



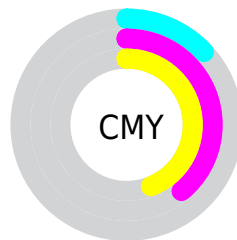
- Red (87%)
- Green (61%)
- Blue (56%)



- Red (87%)
- Yellow (62%)
- Blue (56%)



- Cyan (0%)
- Magenta (30%)
- Yellow (36%)
- Black (13%)



- Cyan (13%)
- Magenta (39%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DD9B8E 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 DD9B8E by changing the saturation by 10% instead.



 DD9B8E

 DD9B8E

FFFFFF

 C08174

 FFD2C4

 A4675C

 FFE0E0

 884F44

FFFFFF

 6E372E

 532119

 3B0A00

 250001

 000000

 DD9B8E

 DD9B8E

 DD8978

 DDADA4

 DD7662

 DDC0BA

 DD644C

 DDD2D0

 DD5136

 DDE5E6

 DD3F1F

 DDF7FD

 DD2C09

 DDFFFF

 DD2400

# Harmonies

## Analogous

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



DE98A7



DD9B8E



CFA27D

# Triad

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



DD9B8E



7EB895



92ACDE

# Complementary

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



DD9B8E



8ED0DD

# 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.



6EB3DA



DD9B8E



64BAB0

# Square

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



DD9B8E



9CB381



5BB8C9



B6A3D5

# Rectangle

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



DD9B8E



C1A878



5BB8C9



85AFDE

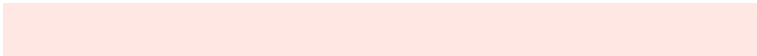


# Sweetspot

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



DD9B8E



FFE8E3



DD8ED1



80726F



000000



808080



# Same Dimension

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



DD9B8E



FFA391



DDC18E



6E6463



AD1D00



2E0800

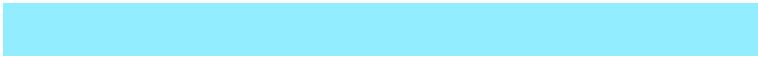


# Inverse Universe

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



8ED0DD



91EDFF



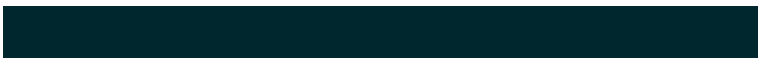
8EAADD



636C6E



0091AD



00262E



# Previews

## White Background



This preview shows how the Hex color DD9B8E looks on a white background.

## Color Contrast Check

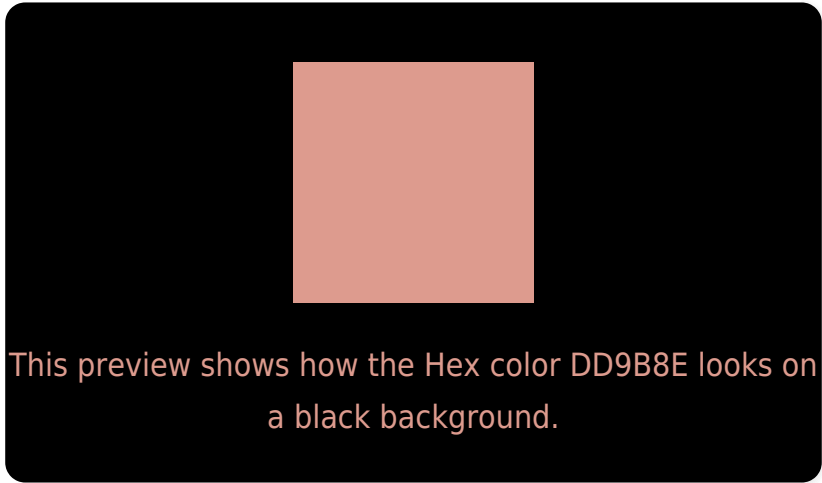
Large Text (above 18pt) WCAG AA × Fail

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 DD9B8E Background



This preview shows how black text looks on a background with the Hex color DD9B8E.

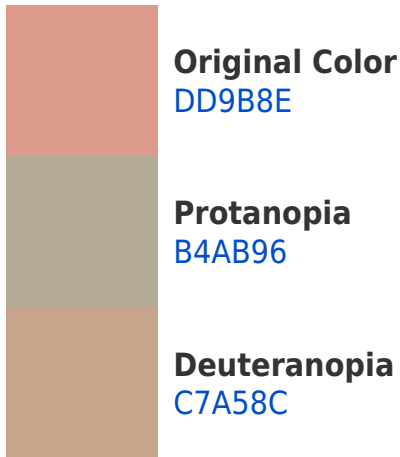


This preview shows how white text looks on a background with the Hex color DD9B8E.

# 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](#).

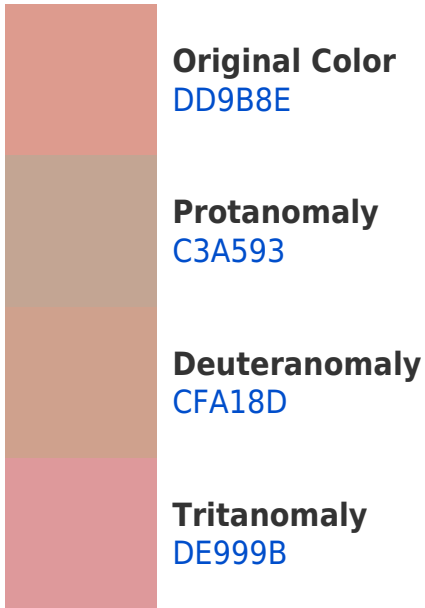
## Dichromacy



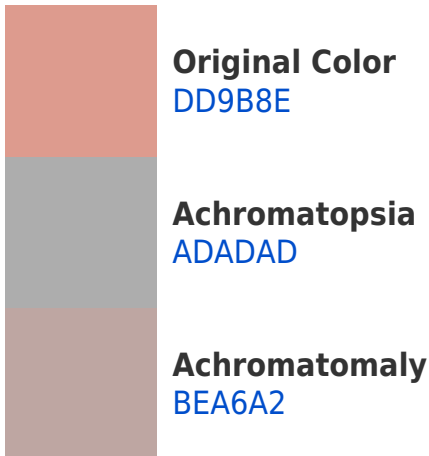


**Tritanopia**  
DF98A3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DD9B8E 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 #DD9B8E looks like.

```
.text, #text, p{  
    color:#DD9B8E  
}
```

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 #DD9B8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD9B8E
}
```

## Border

The CSS property to change the border of an element to Hex DD9B8E 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
#DD9B8E }
```

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

```
.border{ border-color:#DD9B8E }
```

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

Here you see how a box with a 4 pixel #DD9B8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD9B8E; -webkit-box-shadow:4px 4px  
4px 4px #DD9B8E; box-shadow:4px 4px 4px  
4px #DD9B8E }
```

# Background

The CSS property to change the background color of an element to Hex DD9B8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD9B8E }
```

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

```
.background{ background-color:#DD9B8E }
```

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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