

Converting Colors

Hex(DD9D8E)

Have a look what the booklet for
Hex(DD9D8E) contains.

Hex(DD9D8E)	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(DD9D8E)

Conversions

Conversions Part 1

Format	Color
Hex	DD9D8E
RGB	221, 157, 142
RGB Percent	87%, 62%, 56%
CMY	0.1333, 0.3843, 0.4431
CMYK	0.00, 0.29, 0.36, 0.13
HSL	11°, 54%, 71%
HSV	11°, 36%, 87%
XYZ	46.7582, 41.4391, 31.1253
YIQ	174.4260, 42.9590, 8.9030

Conversions

Conversions Part 2

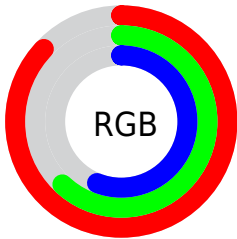
Format	Color
R_{YB}	221, 161, 142
Decimal	14523790
CIE _{Lab}	70.48, 21.94, 17.36
CIE _{LCh}	70, 27.976, 38.351
Yxy	41.4391, 0.3919, 0.3473
Android (android.graphics.Color)	4292713870 (0xFFDD9D8E)
YUV	174.4260, -15.9860, 40.8454
Hunter-Lab	64.3732, 17.0025, 16.3937

Details

The Hex color **DD9D8E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8ECEDD**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD4C4**, and **A4695C** is the 20% darker color. If you saturate the color by 10%, you get **DD8B78**, and if you desaturate by 10%, it is **DDAFA4**.

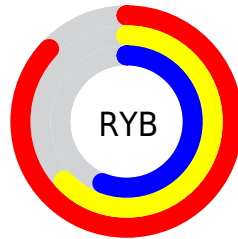
Distribution



Red (87%)

Green (62%)

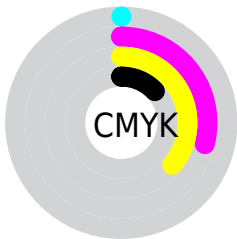
Blue (56%)



Red (87%)

Yellow (63%)

Blue (56%)

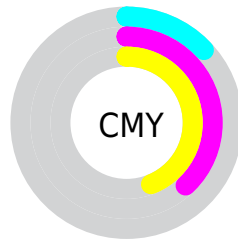


Cyan (0%)

Magenta (29%)

Yellow (36%)

Black (13%)



Cyan (13%)

Magenta (38%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD9D8E 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 DD9D8E by changing the saturation by 10% instead.



DD9D8E



DD9D8E

FFFFFF



C08374



FFD4C4



A4695C



FFF0E0



895144



FFFFFF



6E392E



532319



3B0C00



250001



000000



DD9D8E



DD9D8E

■ DD8B78

■ DD8B78

■ DD7962

■ DDC1BA

■ DD674C

■ DDD3D0

■ DD5536

■ DDE5E6

■ DD431F

■ DDF7FD

■ DD3209

■ DDFFFF

■ DD2A00

Harmonies

Analogous

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



DF9AA6



DD9D8E



CFA47E

Triad

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



DD9D8E



7EB999



96ACDE

Complementary

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



DD9D8E



8ECEDD

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.



73B4DB



DD9D8E



66BBB3

Square

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



DD9D8E



9BB484



5FB9CB



B9A3D4

Rectangle

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



DD9D8E



C0AA7A



5FB9CB



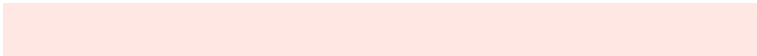
8AAFDf

Sweetspot

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



DD9D8E



FFE8E3



DD8ECF



80726F



000000



808080

Same Dimension

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



DD9D8E



FFA691



DDC48E



6E6563



AD2100



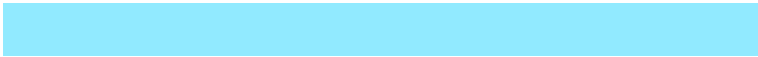
2E0900

Inverse Universe

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



8ECEDD



91EAFF



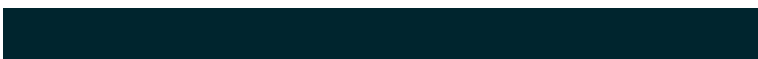
8EA7DD



636C6E



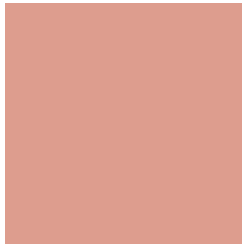
008CAD



00252E

Previews

White Background



This preview shows how the Hex color DD9D8E looks on a white background.

Color Contrast Check

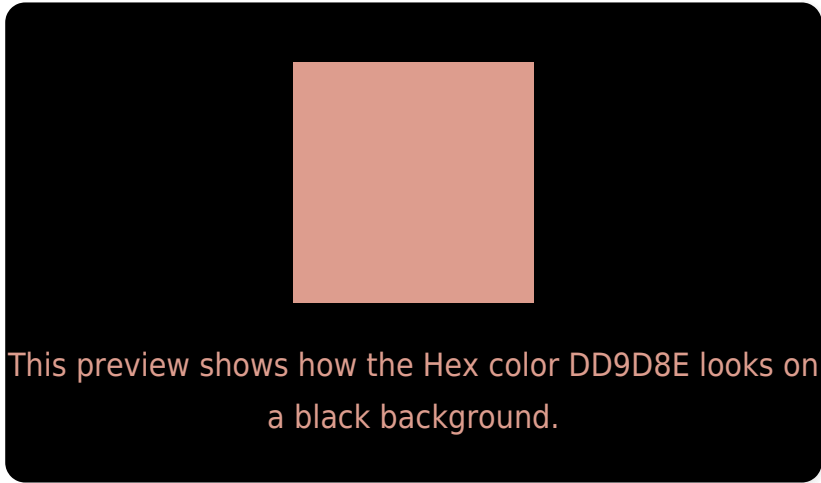
Large Text (above 18pt) WCAG AA × Fail

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

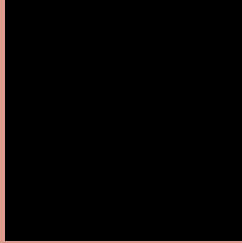
Any Text WCAG AA ✓ Pass

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 DD9D8E Background



This preview shows how black text looks on a background with the Hex color DD9D8E.

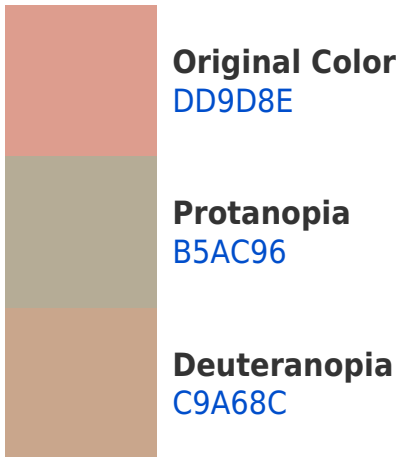


This preview shows how white text looks on a background with the Hex color DD9D8E.

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](#).

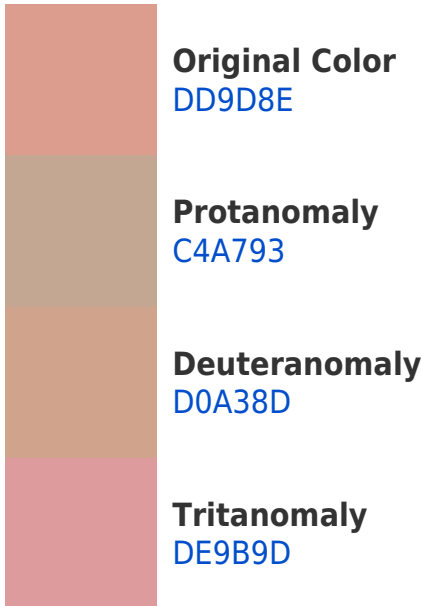
Dichromacy



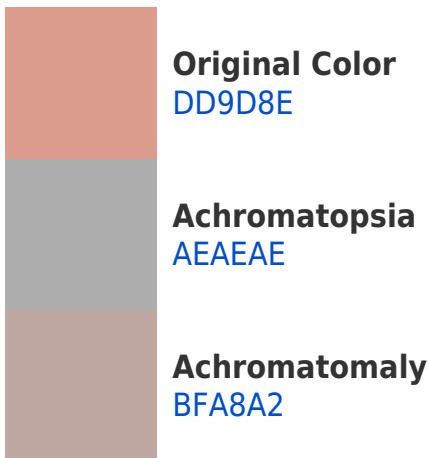


Tritanopia
DF9AA5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DD9D8E 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 #DD9D8E looks like.

```
.text, #text, p{  
  color:#DD9D8E  
}
```

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 #DD9D8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD9D8E
}
```

Border

The CSS property to change the border of an element to Hex DD9D8E 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
#DD9D8E }
```

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

```
.border{ border-color:#DD9D8E }
```

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

Here you see how a box with a 4 pixel #DD9D8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD9D8E; -webkit-box-shadow:4px 4px  
4px 4px #DD9D8E; box-shadow:4px 4px 4px  
4px #DD9D8E }
```

Background

The CSS property to change the background color of an element to Hex DD9D8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD9D8E }
```

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

```
.background{ background-color:#DD9D8E }
```

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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