

Converting Colors

Hex(D9888B)

Have a look what the booklet for
Hex(D9888B) contains.

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Color

Hex(D9888B)

Conversions

Conversions Part 1

Format	Color
Hex	D9888B
RGB	217, 136, 139
RGB Percent	85%, 53%, 55%
CMY	0.1490, 0.4667, 0.4549
CMYK	0.00, 0.37, 0.36, 0.15
HSL	358°, 52%, 69%
HSV	358°, 37%, 85%
XYZ	42.0796, 34.2241, 28.8142
YIQ	160.5610, 47.3130, 18.1050

Conversions

Conversions Part 2

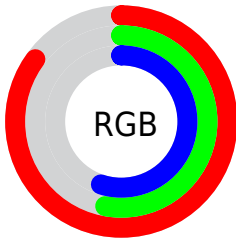
Format	Color
RYB	217, 136, 139
Decimal	14256267
CIELab	65.14, 31.34, 11.49
CIElCh	65, 33.378, 20.140
Yxy	34.2241, 0.4003, 0.3256
Android (android.graphics.Color)	4292446347 (0xFFD9888B)
YUV	160.5610, -10.6296, 49.4970
Hunter-Lab	58.5014, 26.0164, 11.7484

Details

The Hex color **D9888B** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88D9D6**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFBEC0**, and **A05559** is the 20% darker color. If you saturate the color by 10%, you get **D97276**, and if you desaturate by 10%, it is **D99EA0**.

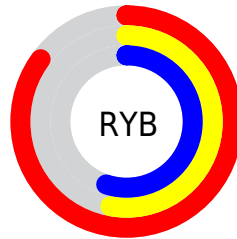
Distribution



Red (85%)

Green (53%)

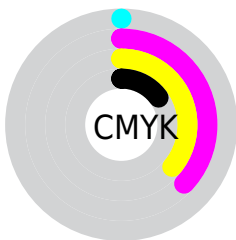
Blue (55%)



Red (85%)

Yellow (53%)

Blue (55%)

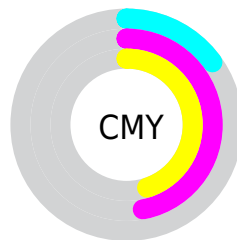


Cyan (0%)

Magenta (37%)

Yellow (36%)

Black (15%)



Cyan (15%)

Magenta (47%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9888B 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 D9888B by changing the saturation by 10% instead.

 D9888B

 D9888B

FFFFFF

 BC6E72

 FFBEC0

 A05559

 FFDADC

 843C42

 FFF7F9

 69242C

 4E0B17

 360000

 160000

 000000

 D9888B

 D9888B

 D97276

 D99EA0

 D95D61

 D9B3B5

 D9474C

 D9C9CA

 D93137

 D9DFDF

 D91C23

 D9F4F3

 D9060E

 D9FFFF

 D90008

Harmonies

Analogous

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



D288A9



D9888B



D08F71

Triad

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



D9888B



7CAA77



64A4D8

Complementary

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



D9888B



88D9D6

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.



37ABCB



D9888B



56AE93

Square

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



D9888B



9EA365



34AEB2



949AD6

Rectangle

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



D9888B



C39566



34AEB2



54A7D6

Sweetspot

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



D9888B



FFE3E4



D588D9



806F70



000000



808080

Same Dimension

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



D9888B



FF8C91



D9AC88



6E6363



AD0006



2E0002

Inverse Universe

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



D9888B



FF8C90



88B5D9



6E6363



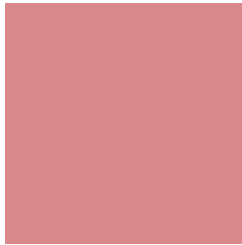
AD0006



2E0002

Previews

White Background



This preview shows how the Hex color D9888B looks on a white background.

Color Contrast Check

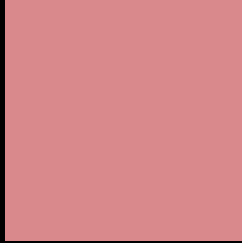
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D9888B looks on a 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 D9888B Background



This preview shows how black text looks on a background with the Hex color D9888B.

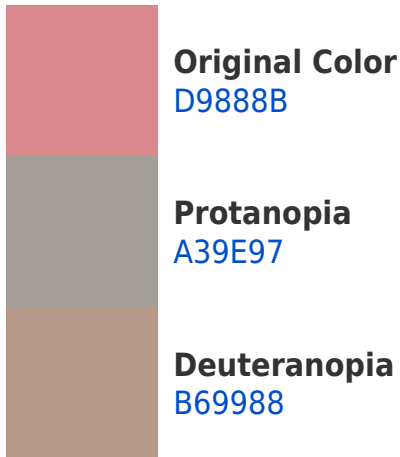



This preview shows how white text looks on a background with the Hex color D9888B.

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](#).

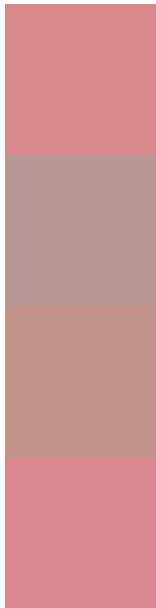
Dichromacy





Tritanopia
DA8791

Trichromacy



Original Color
D9888B

Protanomaly
B79693

Deuteranomaly
C39389

Tritanomaly
DA878F

Monochromacy



Original Color
D9888B

Achromatopsia
A1A1A1

Achromatomaly
B59899

CSS Examples

Text

The CSS property to change the color of the text to Hex D9888B 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 #D9888B looks like.

```
.text, #text, p{  
    color:#D9888B  
}
```

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 #D9888B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9888B
}
```

Border

The CSS property to change the border of an element to Hex D9888B is called "border". The border property can be set on classes, ids or directly on the HTML element.

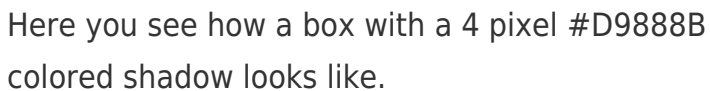
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D9888B }
```

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

```
.border{ border-color:#D9888B }
```

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



Here you see how a box with a 4 pixel `#D9888B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9888B; -webkit-box-shadow:4px 4px  
4px 4px #D9888B; box-shadow:4px 4px 4px  
4px #D9888B }
```

Background

The CSS property to change the background color of an element to Hex D9888B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9888B }
```

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

```
.background{ background-color:#D9888B }
```

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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