

Converting Colors

Hex(D98D9A)

Have a look what the booklet for
Hex(D98D9A) contains.

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Color

Hex(D98D9A)

Conversions

Conversions Part 1

Format	Color
Hex	D98D9A
RGB	217, 141, 154
RGB Percent	85%, 55%, 60%
CMY	0.1490, 0.4471, 0.3961
CMYK	0.00, 0.35, 0.29, 0.15
HSL	350°, 50%, 70%
HSV	350°, 35%, 85%
XYZ	43.9729, 36.1346, 35.2289
YIQ	165.2060, 41.1230, 20.1550

Conversions

Conversions Part 2

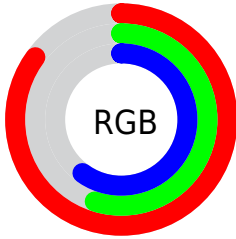
Format	Color
R _Y B	217, 141, 154
Decimal	14257562
CIE Lab	66.62, 30.58, 5.15
CIE LCh	67, 31.009, 9.562
Yxy	36.1346, 0.3813, 0.3133
Android (android.graphics.Color)	4292447642 (0xFFD98D9A)
YUV	165.2060, -5.5246, 45.4233
Hunter-Lab	60.1120, 25.3795, 7.3313

Details

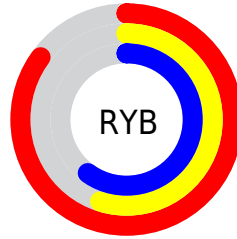
The Hex color **D98D9A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8DD9CC**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC3D0**, and **A05A67** is the 20% darker color. If you saturate the color by 10%, you get **D97788**, and if you desaturate by 10%, it is **D9A3AC**.

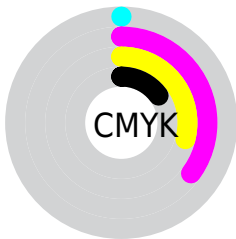
Distribution



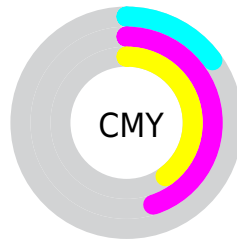
- Red (85%)
- Green (55%)
- Blue (60%)



- Red (85%)
- Yellow (55%)
- Blue (60%)



- Cyan (0%)
- Magenta (35%)
- Yellow (29%)
- Black (15%)



- Cyan (15%)
- Magenta (45%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color D98D9A 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 D98D9A by changing the saturation by 10% instead.

 D98D9A

 D98D9A

FFFFFF

 BC7380

 FFC3D0

 A05A67

 FFE0ED

 85414F

 FFFCFF

 6A2938

 501123

 37000D

 1E0001

 000000

 D98D9A

 D98D9A

 D97788

 D9A3AC

 D96276

 D9B8BE

 D94C64

 D9CED0

 D93652

 D9E4E2

 D92040

 D9FAF4

 D90B2E

 D9FFFF

 D90025

Harmonies

Analogous

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



CD90B6



D98D9A



D69180

Triad

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



D98D9A



8EAB76



60AAD6

Complementary

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



D98D9A



8DD9CC

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.



44B0C5



D98D9A



6DB08E

Square

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



D98D9A



ACA36B



4EB1AA



8AA2D9

Rectangle

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



D98D9A



CC9773



4EB1AA



54ACD1

Sweetspot

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



D98D9A



FFE3E8



CB8DD9



806F72



000000



808080

Same Dimension

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



D98D9A



FF94A6



D9A58D



6E6365



AD001E



2E0008

Inverse Universe

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



D98D9A



FF94A6



8DC1D9



6E6365



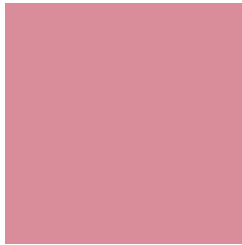
AD001E



2E0008

Previews

White Background



This preview shows how the Hex color D98D9A looks on a white background.

Color Contrast Check

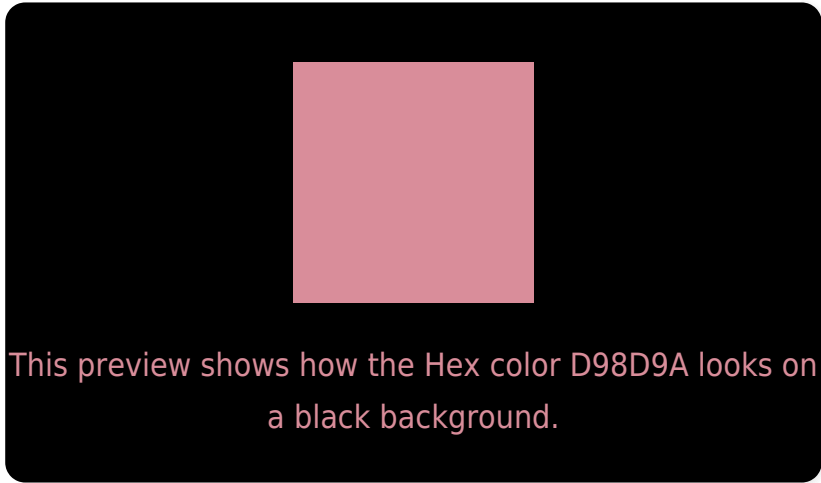
Large Text (above 18pt) WCAG AA × Fail

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 D98D9A Background



This preview shows how black text looks on a background with the Hex color D98D9A.



This preview shows how white text looks on a background with the Hex color D98D9A.

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](#).

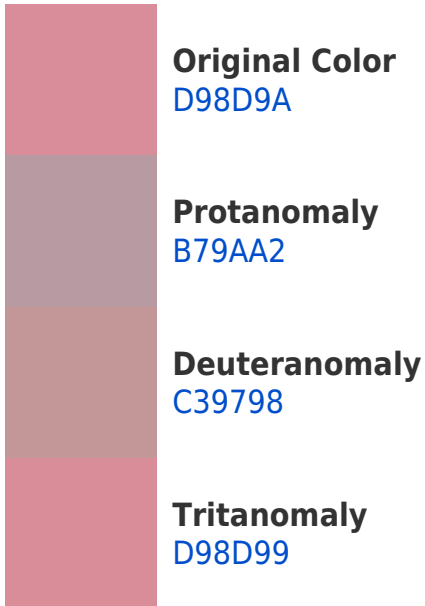
Dichromacy



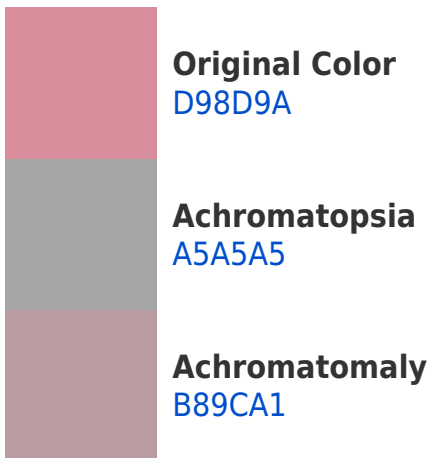


Tritanopia
D98D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D98D9A 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 #D98D9A looks like.

```
.text, #text, p{  
    color:#D98D9A  
}
```

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 #D98D9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D98D9A
}
```

Border

The CSS property to change the border of an element to Hex D98D9A 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
#D98D9A }
```

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

```
.border{ border-color:#D98D9A }
```

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

Here you see how a box with a 4 pixel #D98D9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D98D9A; -webkit-box-shadow:4px 4px  
4px 4px #D98D9A; box-shadow:4px 4px 4px  
4px #D98D9A }
```

Background

The CSS property to change the background color of an element to Hex D98D9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D98D9A }
```

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

```
.background{ background-color:#D98D9A }
```

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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