

Converting Colors

Hex(9D8B98)

Have a look what the booklet for
Hex(9D8B98) contains.

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Color

Hex(9D8B98)

Conversions

Conversions Part 1

Format	Color
Hex	9D8B98
RGB	157, 139, 152
RGB Percent	62%, 55%, 60%
CMY	0.3843, 0.4549, 0.4039
CMYK	0.00, 0.11, 0.03, 0.38
HSL	317°, 8%, 58%
HSV	317°, 11%, 62%
XYZ	28.8047, 27.9003, 33.5729
YIQ	145.8640, 6.5550, 7.8590

Conversions

Conversions Part 2

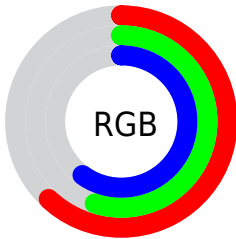
Format	Color
R_{YB}	157, 139, 152
Decimal	10324888
CIE Lab	59.80, 9.13, -4.43
CIE LCh	60, 10.149, 334.128
Yxy	27.9003, 0.3191, 0.3090
Android (android.graphics.Color)	4288514968 (0xFF9D8B98)
YUV	145.8640, 3.0250, 9.7663
Hunter-Lab	52.8208, 4.9050, -0.7102

Details

The Hex color **9D8B98** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B9D90**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **D4C1CE**, and **6A5965** is the 20% darker color. If you saturate the color by 10%, you get **9D7B94**, and if you desaturate by 10%, it is **9D9B9C**.

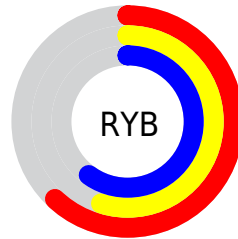
Distribution



Red (62%)

Green (55%)

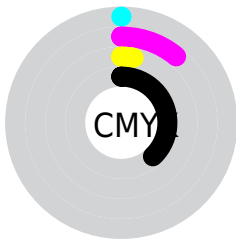
Blue (60%)



Red (62%)

Yellow (55%)

Blue (60%)

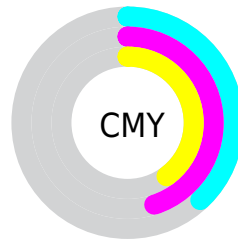


Cyan (0%)

Magenta (11%)

Yellow (3%)

Black (38%)



Cyan (38%)

Magenta (45%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D8B98 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 9D8B98 by changing the saturation by 10% instead.



9D8B98



9D8B98

FFFFFF



83727E



D4C1CE



6A5965



F0DCEA



51424D



FFF9FF



3A2B36



251721



10000A



000000



9D8B98



9D8B98



9D7B94



9D9B9C

 9D6C8F

 9DAAA1

 9D5C8B

 9DBAA5

 9D4C87

 9DCAA9

 9D3C82

 9DDAAE

 9D2D7E

 9DE9B2

 9D1D79

 9DF9B7

 9D0D75

 9DFFBB

 9D0071

 9DFFBF

Harmonies

Analogous

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



938D9F



9D8B98



A38A8F

Triad

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



9D8B98



96907E



7A959A

Complementary

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



9D8B98



8B9D90

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.



7B9591



9D8B98



8C9381

Square

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



9D8B98



9E8D80



829588



7F93A0

Rectangle

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



9D8B98



A38A89



829588



7A9597

Sweetspot

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



9D8B98



CCC6CA



908B9D



666265



E6E6E6



666666

Same Dimension

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



9D8B98



CCAFC4



9D8B8F



4F474D



8F0067



0F000B

Inverse Universe

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



9D8B98



CCAFC4



8B9D99



4F474D



8F0067



0F000B

Previews

White Background



This preview shows how the Hex color 9D8B98 looks on a white background.

Color Contrast Check

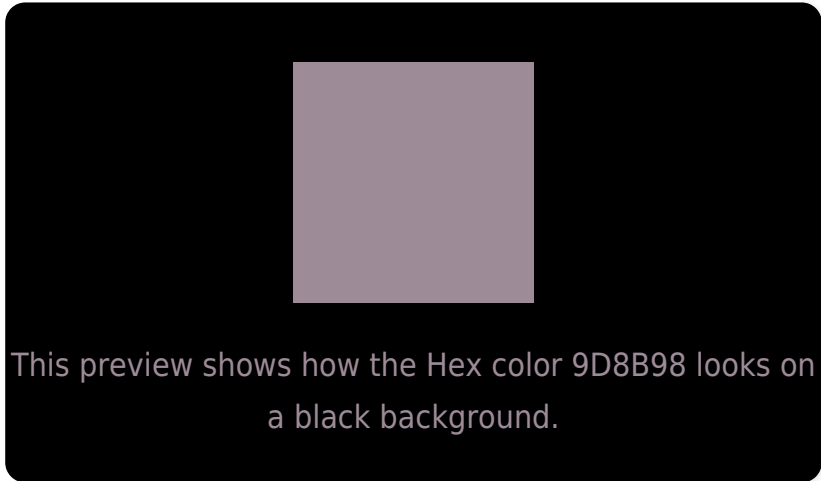
Large Text (above 18pt) WCAG AA ✓ Pass

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

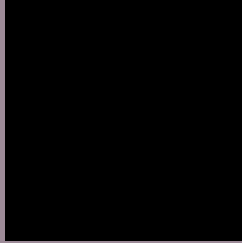
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9D8B98 Background



This preview shows how black text looks on a background with the Hex color 9D8B98.



This preview shows how white text looks on a background with the Hex color 9D8B98.

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



Original Color
9D8B98

Protanopia
908F9B

Deuteranopia
9B8C98



Tritanopia
9D8B96

Trichromacy



Original Color
9D8B98

Protanomaly
958E9A

Deuteranomaly
9C8C98

Tritanomaly
9D8B97

Monochromacy



Original Color
9D8B98

Achromatopsia
929292

Achromatomaly
968F94

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D8B98 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 #9D8B98 looks like.

```
.text, #text, p{  
    color:#9D8B98  
}
```

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 #9D8B98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D8B98
}
```

Border

The CSS property to change the border of an element to Hex 9D8B98 is called "border". The border property can be set on classes, ids or directly on the HTML element.

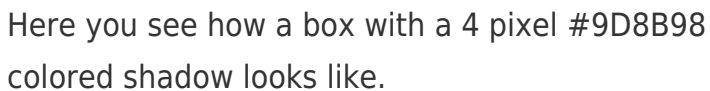
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D8B98 }
```

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

```
.border{ border-color:#9D8B98 }
```

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



Here you see how a box with a 4 pixel #9D8B98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D8B98; -webkit-box-shadow:4px 4px  
4px 4px #9D8B98; box-shadow:4px 4px 4px  
4px #9D8B98 }
```

Background

The CSS property to change the background color of an element to Hex 9D8B98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D8B98 }
```

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

```
.background{ background-color:#9D8B98 }
```

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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