

Converting Colors

Hex(9B9A8F)

Have a look what the booklet for
Hex(9B9A8F) contains.

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Color

Hex(9B9A8F)

Conversions

Conversions Part 1

Format	Color
Hex	9B9A8F
RGB	155, 154, 143
RGB Percent	61%, 60%, 56%
CMY	0.3922, 0.3961, 0.4392
CMYK	0.00, 0.01, 0.08, 0.39
HSL	55°, 6%, 58%
HSV	55°, 8%, 61%
XYZ	30.0311, 32.0629, 30.5926
YIQ	153.0450, 4.1270, -3.2090

Conversions

Conversions Part 2

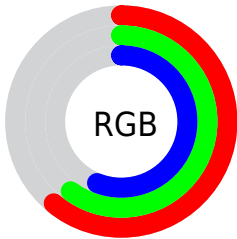
Format	Color
RYB	144, 155, 143
Decimal	10197647
CIELab	63.39, -1.67, 5.89
CIELCh	63, 6.126, 105.811
Yxy	32.0629, 0.3240, 0.3459
Android (android.graphics.Color)	4288387727 (0xFF9B9A8F)
YUV	153.0450, -4.9522, 1.7145
Hunter-Lab	56.6241, -4.4233, 7.6040

Details

The Hex color **9B9A8F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8F909B**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D1D0C5**, and **68675D** is the 20% darker color. If you saturate the color by 10%, you get **9B9980**, and if you desaturate by 10%, it is **9B9B9F**.

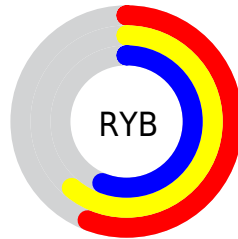
Distribution



Red (61%)

Green (60%)

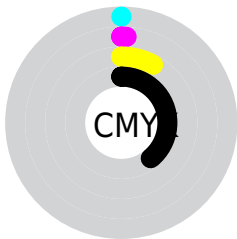
Blue (56%)



Red (56%)

Yellow (61%)

Blue (56%)

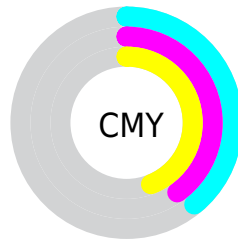


Cyan (0%)

Magenta (1%)

Yellow (8%)

Black (39%)



Cyan (39%)

Magenta (40%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B9A8F 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 9B9A8F by changing the saturation by 10% instead.



9B9A8F



9B9A8F

FFFFFF



818075



D1D0C5



68675D



EEEDE1



504F45

FFFFFFD



39382F



23231A



0E0D00



000000



9B9A8F



9B9A8F



9B9980



9B9B9F

 9B9770

 9B9DAE

 9B9661

 9B9EBE

 9B9551

 9B9FCD

 9B9442

 9BA0DC

 9B9232

 9BA2EC

 9B9123

 9BA3FB

 9B9013

 9BA4FF

 9B8E04

 9BA6FF

Harmonies

Analogous

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



A1988F



9B9A8F



959C92

Triad

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



9B9A8F



8D9CA1



A3969C

Complementary

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



9B9A8F



8F909B

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.



9E97A1



9B9A8F



919BA4

Square

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



9B9A8F



8C9D9C



9799A4



A69697

Rectangle

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



9B9A8F



919C95



9799A4



A2969E

Sweetspot

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



9B9A8F



C9C9C5



9B8F90



666664



E6E6E6



666666

Same Dimension

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



9B9A8F



C9C8B7



969B8F



4D4C45



8C8100



0D0C00

Inverse Universe

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



8F909B



B7B9C9



948F9B



45454D



000C8C



00010D

Previews

White Background



This preview shows how the Hex color 9B9A8F looks on a white background.

Color Contrast Check

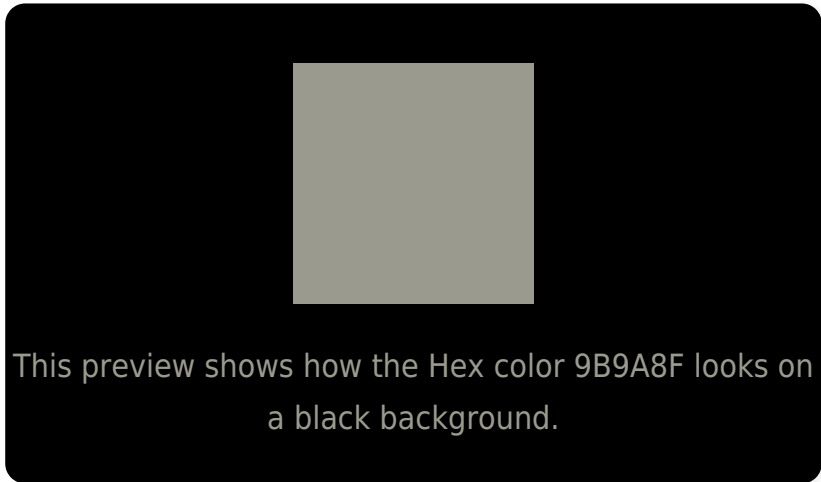
Large Text (above 18pt) WCAG AA × Fail

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

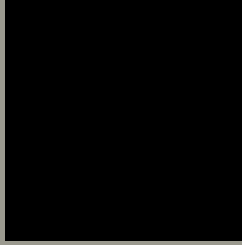
Any Text WCAG AA ✓ Pass

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 9B9A8F Background



This preview shows how black text looks on a background with the Hex color 9B9A8F.



This preview shows how white text looks on a background with the Hex color 9B9A8F.

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
9B9A8F

Protanopia
9F998E

Deuteranopia
AC9490



Tritanopia
9E97A3

Trichromacy



Original Color
9B9A8F

Protanomaly
9E998E

Deuteranomaly
A69690

Tritanomaly
9D989C

Monochromacy



Original Color
9B9A8F

Achromatopsia
999999

Achromatomaly
9A9995

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B9A8F 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 #9B9A8F looks like.

```
.text, #text, p{  
    color:#9B9A8F  
}
```

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 #9B9A8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B9A8F
}
```

Border

The CSS property to change the border of an element to Hex 9B9A8F 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
#9B9A8F }
```

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

```
.border{ border-color:#9B9A8F }
```

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

Here you see how a box with a 4 pixel #9B9A8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B9A8F; -webkit-box-shadow:4px 4px  
4px 4px #9B9A8F; box-shadow:4px 4px 4px  
4px #9B9A8F }
```

Background

The CSS property to change the background color of an element to Hex 9B9A8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B9A8F }
```

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

```
.background{ background-color:#9B9A8F }
```

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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