

Converting Colors

Hex(9A8F89)

Have a look what the booklet for
Hex(9A8F89) contains.

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Color

Hex(9A8F89)

Conversions

Conversions Part 1

Format	Color
Hex	9A8F89
RGB	154, 143, 137
RGB Percent	60%, 56%, 54%
CMY	0.3961, 0.4392, 0.4627
CMYK	0.00, 0.07, 0.11, 0.40
HSL	21°, 8%, 57%
HSV	21°, 11%, 60%
XYZ	27.6642, 28.3211, 27.6754
YIQ	145.6050, 8.4820, 0.4660

Conversions

Conversions Part 2

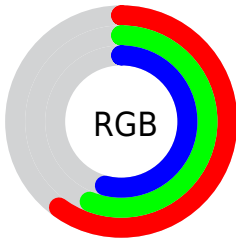
Format	Color
R_{YB}	154, 146, 137
Decimal	10129289
CIE _{Lab}	60.18, 3.01, 4.65
CIE _{LCh}	60, 5.538, 57.133
Yxy	28.3211, 0.3307, 0.3385
Android (android.graphics.Color)	4288319369 (0xFF9A8F89)
YUV	145.6050, -4.2423, 7.3624
Hunter-Lab	53.2176, -0.3405, 6.4190

Details

The Hex color **9A8F89** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **89949A**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **D0C5BE**, and **675D57** is the 20% darker color. If you saturate the color by 10%, you get **9A857A**, and if you desaturate by 10%, it is **9A9998**.

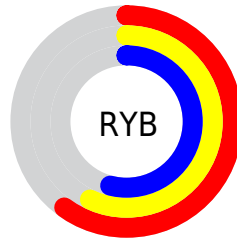
Distribution



Red (60%)

Green (56%)

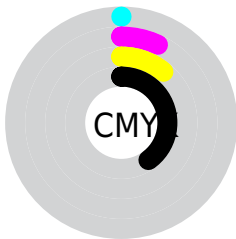
Blue (54%)



Red (60%)

Yellow (57%)

Blue (54%)

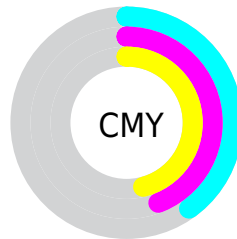


Cyan (0%)

Magenta (7%)

Yellow (11%)

Black (40%)



Cyan (40%)

Magenta (44%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A8F89 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 9A8F89 by changing the saturation by 10% instead.



9A8F89



9A8F89

FFFFFF



807570



D0C5BE



675D57



EDE1DA



4F4540



FFFDF7



382F2A



221A16



090000



000000



9A8F89



9A8F89



9A857A



9A9998

 9A7B6A

 9AA3A8

 9A715B

 9AADB7

 9A674B

 9AB7C7

 9A5D3C

 9AC1D6

 9A532D

 9ACBE5

 9A491D

 9AD5F5

 9A3F0E

 9ADFFF

 9A3600

 9AE9FF

Harmonies

Analogous

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



9C8E8D



9A8F89



969187

Triad

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



9A8F89



879490



92909A

Complementary

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



9A8F89



89949A

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.



8C929B



9A8F89



859495

Square

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



9A8F89



8B938C



879399



978F96

Rectangle

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



9A8F89



929288



879399



90909A

Sweetspot

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



9A8F89



C9C6C3



9A8994



666362



E6E6E6



666666

Same Dimension

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



9A8F89



C9B9AF



9A9789



4D4845



8C3200



0D0500

Inverse Universe

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



89949A



AFC0C9



898C9A



454A4D



005B8C



00080D

Previews

White Background



This preview shows how the Hex color 9A8F89 looks on a white background.

Color Contrast Check

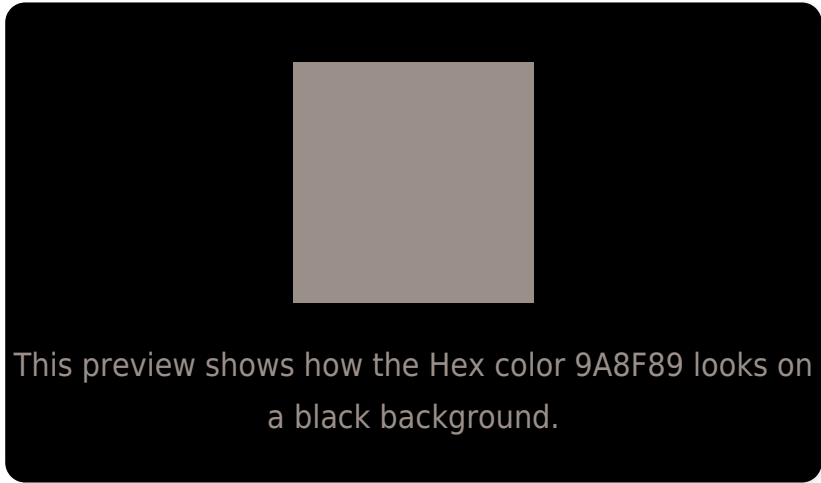
Large Text (above 18pt) WCAG AA ✓ Pass

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

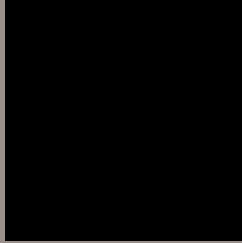
Any Text WCAG AA ✓ Pass

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 9A8F89 Background



This preview shows how black text looks on a background with the Hex color 9A8F89.



This preview shows how white text looks on a background with the Hex color 9A8F89.

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
9A8F89

Protanopia
95908A

Deuteranopia
A28C8A



Tritanopia
9C8D98

Trichromacy



Original Color

9A8F89

Protanomaly

97908A

Deuteranomaly

9F8D8A

Tritanomaly

9B8E93

Monochromacy



Original Color

9A8F89

Achromatopsia

929292

Achromatomaly

95918F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A8F89 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 #9A8F89 looks like.

```
.text, #text, p{  
    color:#9A8F89  
}
```

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 #9A8F89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A8F89
}
```

Border

The CSS property to change the border of an element to Hex 9A8F89 is called "border". The border property can be set on classes, ids or directly on the HTML element.

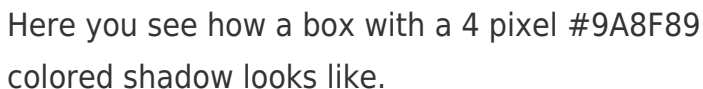
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A8F89 }
```

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

```
.border{ border-color:#9A8F89 }
```

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



Here you see how a box with a 4 pixel #9A8F89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A8F89; -webkit-box-shadow:4px 4px  
4px 4px #9A8F89; box-shadow:4px 4px 4px  
4px #9A8F89 }
```

Background

The CSS property to change the background color of an element to Hex 9A8F89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A8F89 }
```

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

```
.background{ background-color:#9A8F89 }
```

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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