

Converting Colors

Hex(9F8A89)

Have a look what the booklet for
Hex(9F8A89) contains.

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Color

Hex(9F8A89)

Conversions

Conversions Part 1

Format	Color
Hex	9F8A89
RGB	159, 138, 137
RGB Percent	62%, 54%, 54%
CMY	0.3765, 0.4588, 0.4627
CMYK	0.00, 0.13, 0.14, 0.38
HSL	3°, 10%, 58%
HSV	3°, 14%, 62%
XYZ	27.9019, 27.3540, 27.4762
YIQ	144.1650, 12.8370, 4.1410

Conversions

Conversions Part 2

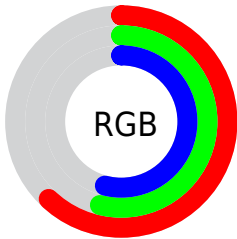
Format	Color
R _Y B	159, 138, 137
Decimal	10455689
CIE Lab	59.30, 7.73, 3.44
CIE LCh	59, 8.464, 24.007
Yxy	27.3540, 0.3373, 0.3306
Android (android.graphics.Color)	4288645769 (0xFF9F8A89)
YUV	144.1650, -3.5323, 13.0103
Hunter-Lab	52.3011, 3.7004, 5.4630

Details

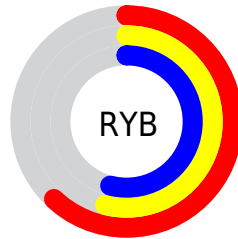
The Hex color **9F8A89** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **899E9F**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D6BFBE**, and **6B5857** is the 20% darker color. If you saturate the color by 10%, you get **9F7B79**, and if you desaturate by 10%, it is **9F9999**.

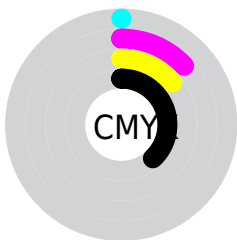
Distribution



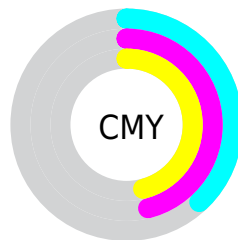
- Red (62%)
- Green (54%)
- Blue (54%)



- Red (62%)
- Yellow (54%)
- Blue (54%)



- Cyan (0%)
- Magenta (13%)
- Yellow (14%)
- Black (38%)



- Cyan (38%)
- Magenta (46%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F8A89 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 9F8A89 by changing the saturation by 10% instead.



9F8A89



9F8A89

FFFFFF



857170



D6BFBE



6B5857



F2DBDA



534140



FFF8F7



3C2B2A



251616



0C0000



000000



9F8A89



9F8A89



9F7B79



9F9999

 9F6C69

 9FA8A9

 9F5C59

 9FB8B9

 9F4D49

 9FC7C9

 9F3E39

 9FD6D9

 9F2F2A

 9FE5E8

 9F201A

 9FF4F8

 9F110A

 9FFFFFF

 9F0700

Harmonies

Analogous

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



9D8A91



9F8A89



9D8B83

Triad

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



9F8A89



869286



85909D

Complementary

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



9F8A89



899E9F

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.



7F929A



9F8A89



7F938D

Square

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



9F8A89



8E9081



7C9394



8E8D9C

Rectangle

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



9F8A89



998D81



7C9394



83919D

Sweetspot

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



9F8A89



CFC7C6



9F899E



696463



E8E8E8



696969

Same Dimension

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



9F8A89



CFADAB



9F9589



4F4847



8F0600



0F0100

Inverse Universe

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



899E9F



ABCD CF



89939F



474F4F



00888F



000F0F

Previews

White Background



This preview shows how the Hex color 9F8A89 looks on a white background.

Color Contrast Check

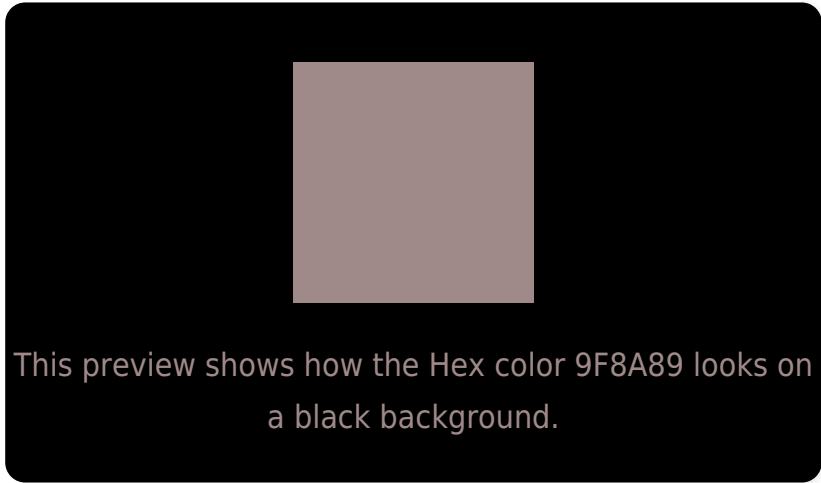
Large Text (above 18pt) WCAG AA ✓ Pass

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

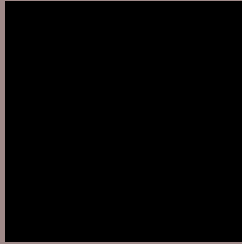
Any Text WCAG AA ✓ Pass

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 9F8A89 Background



This preview shows how black text looks on a background with the Hex color 9F8A89.



This preview shows how white text looks on a background with the Hex color 9F8A89.

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
9F8A89

Protanopia
928E8B

Deuteranopia
9F8A89



Tritanopia
A08893

Trichromacy



Original Color
9F8A89

Protanomaly
978D8A

Deuteranomaly
9F8A89

Tritanomaly
A0898F

Monochromacy



Original Color
9F8A89

Achromatopsia
909090

Achromatomaly
958E8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F8A89 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 #9F8A89 looks like.

```
.text, #text, p{  
    color:#9F8A89  
}
```

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 #9F8A89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F8A89
}
```

Border

The CSS property to change the border of an element to Hex 9F8A89 is called "border". The border property can be set on classes, ids or directly on the HTML element.

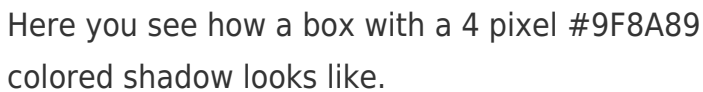
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F8A89 }
```

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

```
.border{ border-color:#9F8A89 }
```

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



Here you see how a box with a 4 pixel #9F8A89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F8A89; -webkit-box-shadow:4px 4px  
4px 4px #9F8A89; box-shadow:4px 4px 4px  
4px #9F8A89 }
```

Background

The CSS property to change the background color of an element to Hex 9F8A89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F8A89 }
```

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

```
.background{ background-color:#9F8A89 }
```

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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