

Converting Colors

Hex(9F8A85)

Have a look what the booklet for
Hex(9F8A85) contains.

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Color

Hex(9F8A85)

Conversions

Conversions Part 1

Format	Color
Hex	9F8A85
RGB	159, 138, 133
RGB Percent	62%, 54%, 52%
CMY	0.3765, 0.4588, 0.4784
CMYK	0.00, 0.13, 0.16, 0.38
HSL	12°, 12%, 57%
HSV	12°, 16%, 62%
XYZ	27.6202, 27.2413, 25.9927
YIQ	143.7090, 14.1210, 2.8970

Conversions

Conversions Part 2

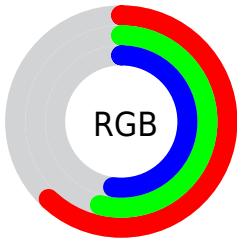
Format	Color
R _Y B	159, 139, 133
Decimal	10455685
CIE Lab	59.20, 7.06, 5.58
CIE LCh	59, 8.997, 38.346
Yxy	27.2413, 0.3416, 0.3369
Android (android.graphics.Color)	4288645765 (0xFF9F8A85)
YUV	143.7090, -5.2795, 13.4102
Hunter-Lab	52.1932, 3.1224, 7.0084

Details

The Hex color **9F8A85** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **859A9F**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D6BFBA**, and **6B5854** is the 20% darker color. If you saturate the color by 10%, you get **9F7D75**, and if you desaturate by 10%, it is **9F9795**.

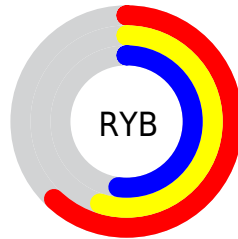
Distribution



Red (62%)

Green (54%)

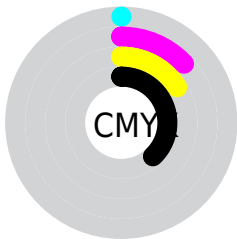
Blue (52%)



Red (62%)

Yellow (55%)

Blue (52%)

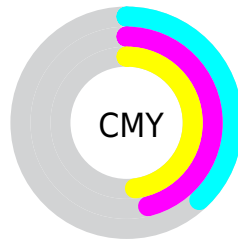


Cyan (0%)

Magenta (13%)

Yellow (16%)

Black (38%)



Cyan (38%)

Magenta (46%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F8A85 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 9F8A85 by changing the saturation by 10% instead.



9F8A85



9F8A85

FFFFFF



85716C



D6BFBA



6B5854



F2DBD6



53413C



FFF8F2



3B2B27



251612



090000



000000



9F8A85



9F8A85



9F7D75



9F9795

 9F7065

 9FA4A5

 9F6355

 9FB1B5

 9F5745

 9FBDC5

 9F4A36

 9FCAD5

 9F3D26

 9FD7E4

 9F3016

 9FE4F4

 9F2306

 9FF1FF

 9F1F00

 9FFEFF

Harmonies

Analogous

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



9F898C



9F8A85



9A8C80

Triad

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



9F8A85



819388



898E9E

Complementary

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



9F8A85



859A9F

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.



80919D



9F8A85



7C9390

Square

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



9F8A85



8A9182



7B9398



938C9B

Rectangle

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



9F8A85



968E7F



7B9398



868F9E

Sweetspot

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



9F8A85



CFC6C4



9F859A



696362



E8E8E8



696969

Same Dimension

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



9F8A85



CFADA5



9F9785



4F4947



8F1B00



0F0300

Inverse Universe

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



859A9F



A5C7CF



858D9F



474E4F



00738F



000C0F

Previews

White Background



This preview shows how the Hex color 9F8A85 looks on a white background.

Color Contrast Check

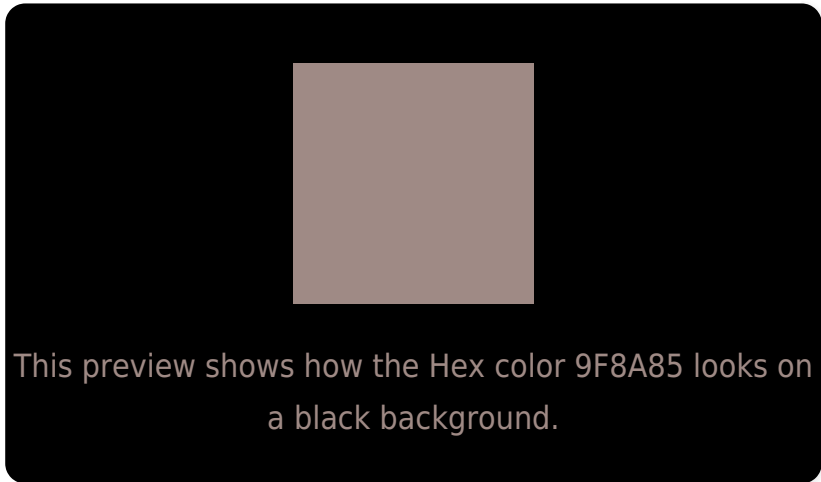
Large Text (above 18pt) WCAG AA ✓ Pass

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

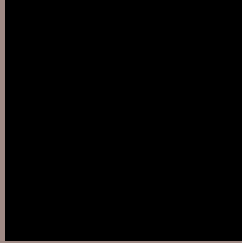
Any Text WCAG AA ✓ Pass

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 9F8A85 Background



This preview shows how black text looks on a background with the Hex color 9F8A85.



This preview shows how white text looks on a background with the Hex color 9F8A85.

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
9F8A85

Protanopia
938E87

Deuteranopia
A08A85



Tritanopia
A18893

Trichromacy



Original Color
9F8A85

Protanomaly
978D86

Deuteranomaly
A08A85

Tritanomaly
A0898E

Monochromacy



Original Color
9F8A85

Achromatopsia
909090

Achromatomaly
958E8C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F8A85 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 #9F8A85 looks like.

```
.text, #text, p{  
    color:#9F8A85  
}
```

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 #9F8A85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F8A85
}
```

Border

The CSS property to change the border of an element to Hex 9F8A85 is called "border". The border property can be set on classes, ids or directly on the HTML element.

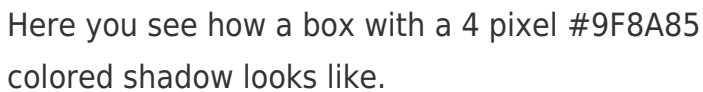
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F8A85 }
```

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

```
.border{ border-color:#9F8A85 }
```

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



Here you see how a box with a 4 pixel #9F8A85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F8A85; -webkit-box-shadow:4px 4px  
4px 4px #9F8A85; box-shadow:4px 4px 4px  
4px #9F8A85 }
```

Background

The CSS property to change the background color of an element to Hex 9F8A85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F8A85 }
```

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

```
.background{ background-color:#9F8A85 }
```

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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