

Converting Colors

Hex(9F9F89)

Have a look what the booklet for
Hex(9F9F89) contains.

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Color

Hex(9F9F89)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 9F9F89 |
| RGB | 159, 159, 137 |
| RGB Percent | 62%, 62%, 54% |
| CMY | 0.3765, 0.3765, 0.4627 |
| CMYK | 0.00, 0.00, 0.14, 0.38 |
| HSL | 60°, 10%, 58% |
| HSV | 60°, 14%, 62% |
| XYZ | 31.2116, 33.9733, 28.5794 |
| YIQ | 156.4920, 7.0620, -6.8420 |

Conversions

Conversions Part 2

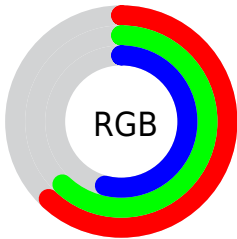
| Format | Color |
|-------------------------------------|---|
| RYB | 137, 159, 137 |
| Decimal | 10461065 |
| CIELab | 64.94, -3.93, 11.50 |
| CIELCh | 65, 12.153, 108.869 |
| Yxy | 33.9733, 0.3329, 0.3623 |
| Android (android.graphics.Color) | 4288651145 (0xFF9F9F89) |
| YUV | 156.4920, -9.6096, 2.1995 |
| Hunter-Lab | 58.2867, -6.4178, 11.7293 |

Details

The Hex color **9F9F89** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **89899F**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **D6D6BE**, and **6B6C57** is the 20% darker color. If you saturate the color by 10%, you get **9F9F79**, and if you desaturate by 10%, it is **9F9F99**.

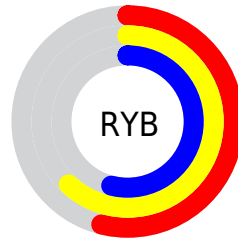
Distribution



Red (62%)

Green (62%)

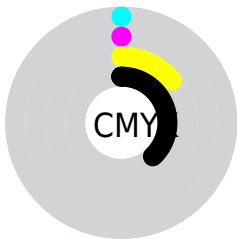
Blue (54%)



Red (54%)

Yellow (62%)

Blue (54%)

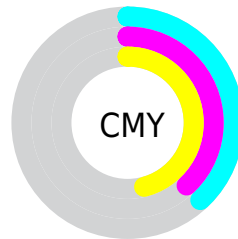


Cyan (0%)

Magenta (0%)

Yellow (14%)

Black (38%)



Cyan (38%)

Magenta (38%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F9F89 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 9F9F89 by changing the saturation by 10% instead.



9F9F89



9F9F89

FFFFFF



858570



D6D6BE



6B6C57



F2F2DA



535340



FFFFFF7



3C3C2A



262715



101200



000000



9F9F89



9F9F89



9F9F79



9F9F99

 9F9F69

 9F9FA9

 9F9F59

 9F9FB9

 9F9F49

 9F9FC9

 9F9F39

 9F9FD9

 9F9F2A

 9F9FE8

 9F9F1A

 9F9FF8

 9F9F0A

 9F9FFF

 9F9F00

Harmonies

Analogous

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



AA9B88



9F9F89



92A28F

Triad

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



9F9F89



84A3AD



B197A2

Complementary

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



9F9F89



89899F

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.



A899AC



9F9F89



8DA0B3

Square

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



9F9F89



82A4A4



9B9CB2



B59697

Rectangle

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



9F9F89



8BA395



9B9CB2



AF97A6

Sweetspot

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



9F9F89



CFCFC6



9F8989



696963



E8E8E8



696969

Same Dimension

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



9F9F89



CFCFAB



949F89



4F4F47



8F8F00



0F0F00

Inverse Universe

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



89899F



ABABCF



94899F



47474F



00008F



00000F

Previews

White Background



This preview shows how the Hex color 9F9F89 looks on a white background.

Color Contrast Check

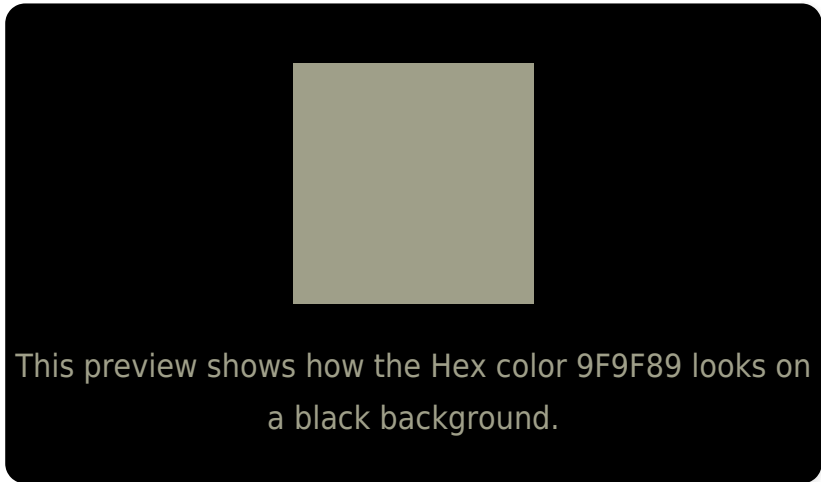
Large Text (above 18pt) WCAG AA × Fail

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 9F9F89 Background



This preview shows how black text looks on a background with the Hex color 9F9F89.

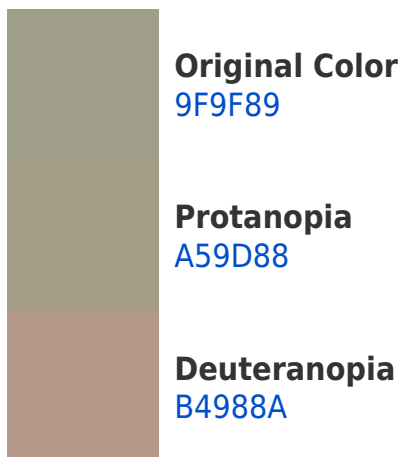


This preview shows how white text looks on a background with the Hex color 9F9F89.

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





Tritanopia
A39BA7

Trichromacy



Original Color
9F9F89

Protanomaly
A39E88

Deuteranomaly
AC9B8A

Tritanomaly
A29C9C

Monochromacy



Original Color
9F9F89

Achromatopsia
9C9C9C

Achromatomaly
9D9D95

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F9F89 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 #9F9F89 looks like.

```
.text, #text, p{  
    color:#9F9F89  
}
```

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 #9F9F89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F9F89
}
```

Border

The CSS property to change the border of an element to Hex 9F9F89 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
#9F9F89 }
```

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

```
.border{ border-color:#9F9F89 }
```

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

Here you see how a box with a 4 pixel #9F9F89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F9F89; -webkit-box-shadow:4px 4px  
4px 4px #9F9F89; box-shadow:4px 4px 4px  
4px #9F9F89 }
```

Background

The CSS property to change the background color of an element to Hex 9F9F89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F9F89 }
```

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

```
.background{ background-color:#9F9F89 }
```

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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