

Converting Colors

Hex(9F8F84)

Have a look what the booklet for
Hex(9F8F84) contains.

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Color

Hex(9F8F84)

Conversions

Conversions Part 1

Format	Color
Hex	9F8F84
RGB	159, 143, 132
RGB Percent	62%, 56%, 52%
CMY	0.3765, 0.4392, 0.4824
CMYK	0.00, 0.10, 0.17, 0.38
HSL	24°, 12%, 57%
HSV	24°, 17%, 62%
XYZ	28.2854, 28.6818, 25.8751
YIQ	146.5300, 13.0670, -0.0290

Conversions

Conversions Part 2

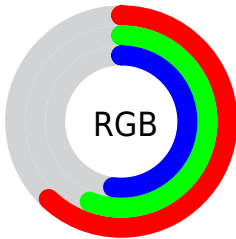
Format	Color
R_{YB}	159, 151, 132
Decimal	10456964
CIE _{Lab}	60.50, 4.08, 8.02
CIE _{LCh}	60, 8.993, 63.029
Yxy	28.6818, 0.3414, 0.3462
Android (android.graphics.Color)	4288647044 (0xFF9F8F84)
YUV	146.5300, -7.1633, 10.9362
Hunter-Lab	53.5554, 0.5532, 8.8430

Details

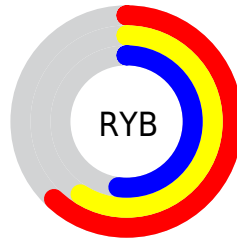
The Hex color **9F8F84** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **84949F**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D6C5B9**, and **6B5D53** is the 20% darker color. If you saturate the color by 10%, you get **9F8674**, and if you desaturate by 10%, it is **9F9894**.

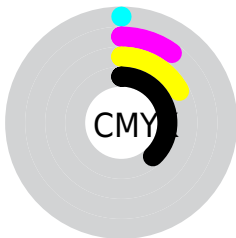
Distribution



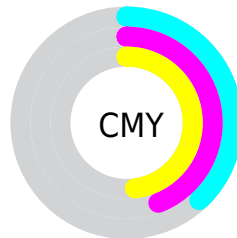
- Red (62%)
- Green (56%)
- Blue (52%)



- Red (62%)
- Yellow (59%)
- Blue (52%)



- Cyan (0%)
- Magenta (10%)
- Yellow (17%)
- Black (38%)



- Cyan (38%)
- Magenta (44%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F8F84 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 9F8F84 by changing the saturation by 10% instead.

 9F8F84

 9F8F84

FFFFFF

 85756B

 D6C5B9

 6B5D53

 F2E1D5

 53453C

 FFFDF1

 3C2F26

 261A11

 0D0000

 000000

 9F8F84

 9F8F84

 9F8674

 9F9894

 9F7C64

 9FA2A4

 9F7354

 9FABB4

 9F6944

 9FB5C4

 9F6035

 9FBED4

 9F5625

 9FC8E3

 9F4D15

 9FD1F3

 9F4405

 9FDAFF

 9F4100

 9FE4FF

Harmonies

Analogous

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



A38D8A



9F8F84



989282

Triad

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



9F8F84



809792



95909F

Complementary

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



9F8F84



84949F

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.



8B92A2



9F8F84



7E969A

Square

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



9F8F84



86968A



8295A0



9D8D99

Rectangle

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



9F8F84



929383



8295A0



9190A0

Sweetspot

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



9F8F84



CFC8C4



9F8494



696562



E8E8E8



696969

Same Dimension

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



9F8F84



CFB6A5



9F9C84



4F4A47



8F3A00



0F0600

Inverse Universe

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



84949F



A5BECF



84879F



474C4F



00558F



00090F

Previews

White Background



This preview shows how the Hex color 9F8F84 looks on a white background.

Color Contrast Check

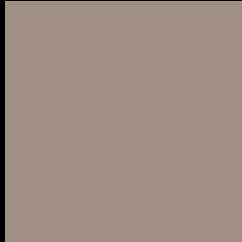
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 9F8F84 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

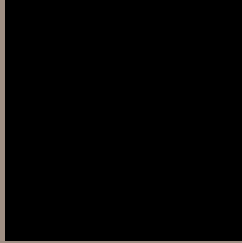
Any Text WCAG AA ✓ Pass

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 9F8F84 Background



This preview shows how black text looks on a background with the Hex color 9F8F84.



This preview shows how white text looks on a background with the Hex color 9F8F84.

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
9F8F84

Protanopia
989185

Deuteranopia
A58D84



Tritanopia
A18C97

Trichromacy



Original Color
9F8F84

Protanomaly
9B9085

Deuteranomaly
A38E84

Tritanomaly
A08D90

Monochromacy



Original Color
9F8F84

Achromatopsia
939393

Achromatomaly
97928E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F8F84 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 #9F8F84 looks like.

```
.text, #text, p{  
    color:#9F8F84  
}
```

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 #9F8F84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F8F84
}
```

Border

The CSS property to change the border of an element to Hex 9F8F84 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
#9F8F84 }
```

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

```
.border{ border-color:#9F8F84 }
```

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

Here you see how a box with a 4 pixel #9F8F84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F8F84; -webkit-box-shadow:4px 4px  
4px 4px #9F8F84; box-shadow:4px 4px 4px  
4px #9F8F84 }
```

Background

The CSS property to change the background color of an element to Hex 9F8F84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F8F84 }
```

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

```
.background{ background-color:#9F8F84 }
```

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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