

Converting Colors

Hex(9F8C83)

Have a look what the booklet for
Hex(9F8C83) contains.

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Color

Hex(9F8C83)

Conversions

Conversions Part 1

Format	Color
Hex	9F8C83
RGB	159, 140, 131
RGB Percent	62%, 55%, 51%
CMY	0.3765, 0.4510, 0.4863
CMYK	0.00, 0.12, 0.18, 0.38
HSL	19°, 13%, 57%
HSV	19°, 18%, 62%
XYZ	27.7729, 27.7658, 25.3683
YIQ	144.6550, 14.2130, 1.2290

Conversions

Conversions Part 2

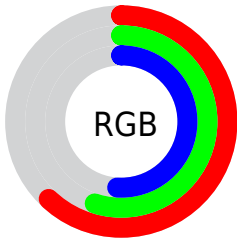
Format	Color
R _Y B	159, 144, 131
Decimal	10456195
CIE Lab	59.68, 5.60, 7.41
CIE LCh	60, 9.287, 52.928
Yxy	27.7658, 0.3433, 0.3432
Android (android.graphics.Color)	4288646275 (0xFF9F8C83)
YUV	144.6550, -6.7319, 12.5806
Hunter-Lab	52.6933, 1.8683, 8.3411

Details

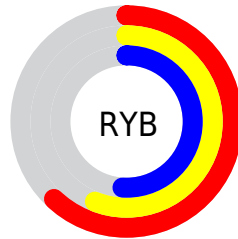
The Hex color **9F8C83** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **83969F**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **D6C2B8**, and **6B5A52** is the 20% darker color. If you saturate the color by 10%, you get **9F8173**, and if you desaturate by 10%, it is **9F9793**.

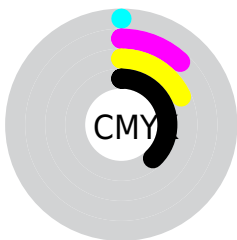
Distribution



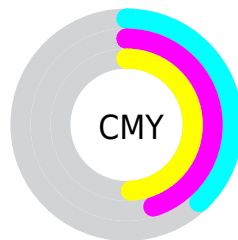
- Red (62%)
- Green (55%)
- Blue (51%)



- Red (62%)
- Yellow (56%)
- Blue (51%)



- Cyan (0%)
- Magenta (12%)
- Yellow (18%)
- Black (38%)



- Cyan (38%)
- Magenta (45%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F8C83 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 9F8C83 by changing the saturation by 10% instead.



9F8C83



9F8C83

FFFFFF



85736A



D6C2B8



6B5A52



F2DDD4



53433B



FFFAF0



3B2C25



251810



0B0000



000000



9F8C83



9F8C83



9F8173



9F9793

 9F7663

 9FA2A3

 9F6C53

 9FACB3

 9F6143

 9FB7C3

 9F5634

 9FC2D3

 9F4B24

 9FCDE2

 9F4014

 9FD8F2

 9F3604

 9FE2FF

 9F3300

 9FEDFF

Harmonies

Analogous

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



A28A8A



9F8C83



998E80

Triad

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



9F8C83



7F958D



8F8E9F

Complementary

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



9F8C83



83969F

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.



8591A0



9F8C83



7B9596

Square

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



9F8C83



869386



7E939C



998C9A

Rectangle

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



9F8C83



939080



7E939C



8C8FA0

Sweetspot

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



9F8C83



CFC8C4



9F8396



696462



E8E8E8



696969

Same Dimension

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



9F8C83



CFB1A3



9F9A83



4F4A47



8F2E00



0F0500

Inverse Universe

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



83969F



A3C1CF



83889F



474D4F



00618F



000A0F

Previews

White Background



This preview shows how the Hex color 9F8C83 looks on a white background.

Color Contrast Check

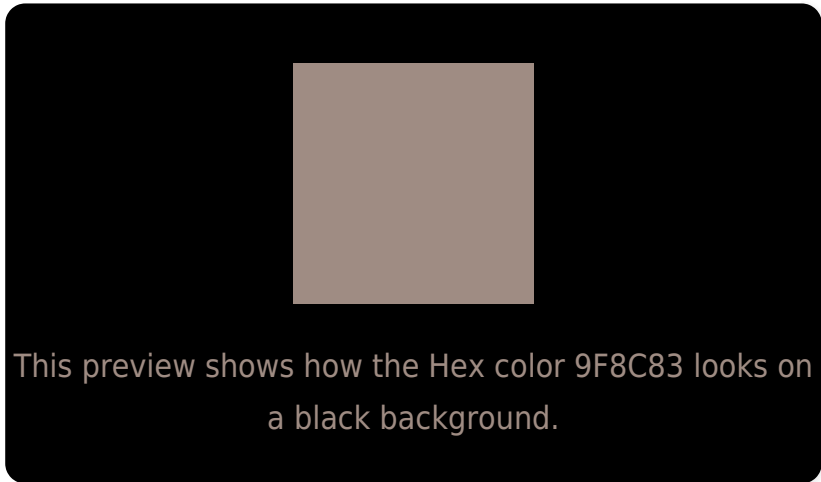
Large Text (above 18pt) WCAG AA ✓ Pass

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

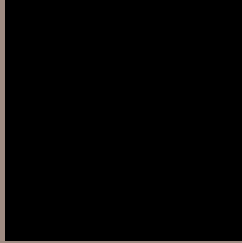
Any Text WCAG AA ✓ Pass

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 9F8C83 Background



This preview shows how black text looks on a background with the Hex color 9F8C83.



This preview shows how white text looks on a background with the Hex color 9F8C83.

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
9F8C83

Protanopia
958F85

Deuteranopia
A28B83



Tritanopia
A18994

Trichromacy



Original Color
9F8C83

Protanomaly
998E84

Deuteranomaly
A18B83

Tritanomaly
A08A8E

Monochromacy



Original Color
9F8C83

Achromatopsia
919191

Achromatomaly
968F8C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F8C83 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 #9F8C83 looks like.

```
.text, #text, p{  
    color:#9F8C83  
}
```

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 #9F8C83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F8C83
}
```

Border

The CSS property to change the border of an element to Hex 9F8C83 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
#9F8C83 }
```

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

```
.border{ border-color:#9F8C83 }
```

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

Here you see how a box with a 4 pixel #9F8C83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F8C83; -webkit-box-shadow:4px 4px  
4px 4px #9F8C83; box-shadow:4px 4px 4px  
4px #9F8C83 }
```

Background

The CSS property to change the background color of an element to Hex 9F8C83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F8C83 }
```

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

```
.background{ background-color:#9F8C83 }
```

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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