

Converting Colors

Hex(897F8A)

Have a look what the booklet for
Hex(897F8A) contains.

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Color

Hex(897F8A)

Conversions

Conversions Part 1

Format	Color
Hex	897F8A
RGB	137, 127, 138
RGB Percent	54%, 50%, 54%
CMY	0.4627, 0.5020, 0.4588
CMYK	0.01, 0.08, 0.00, 0.46
HSL	295°, 4%, 52%
HSV	295°, 8%, 54%
XYZ	22.4933, 22.3321, 27.1698
YIQ	131.2440, 2.4290, 5.5410

Conversions

Conversions Part 2

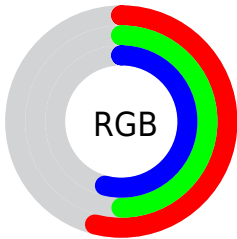
Format	Color
R_{YB}	137, 127, 138
Decimal	9011082
CIE _{Lab}	54.38, 5.92, -4.57
CIE _{LCh}	54, 7.481, 322.323
Yxy	22.3321, 0.3124, 0.3102
Android (android.graphics.Color)	4287201162 (0xFF897F8A)
YUV	131.2440, 3.3307, 5.0480
Hunter-Lab	47.2568, 2.2631, -1.0083

Details

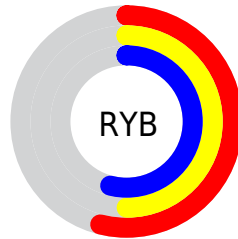
The Hex color **897F8A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **808A7F**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **BEB4BF**, and **574E58** is the 20% darker color. If you saturate the color by 10%, you get **88718A**, and if you desaturate by 10%, it is **8A8D8A**.

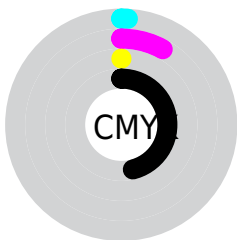
Distribution



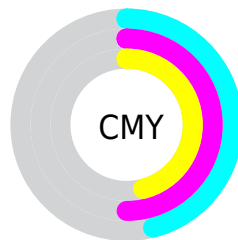
- Red (54%)
- Green (50%)
- Blue (54%)



- Red (54%)
- Yellow (50%)
- Blue (54%)



- Cyan (1%)
- Magenta (8%)
- Yellow (0%)
- Black (46%)



- Cyan (46%)
- Magenta (50%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 897F8A 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 897F8A by changing the saturation by 10% instead.



897F8A



897F8A

FFFFFF



706671



BEB4BF



574E58



DACFDB



403741



F7EBF8



2A222B



160C17



000000



897F8A



897F8A



88718A



8A8D8A



86638A



8C9B8A

85568A

8DA88A

84488A

8EB68A

833A8A

8FC48A

812C8A

91D28A

801E8A

92E08A

7F118A

93ED8A

7E038A

94FB8A

Harmonies

Analogous

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



81818E



897F8A



8E7E84

Triad

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



897F8A



898175



728687

Complementary

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



897F8A



808A7F

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.



758680



897F8A



828376

Square

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



897F8A



8E7F78



7B857A



74858C

Rectangle

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



897F8A



907E80



7B857A



738685

Sweetspot

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



897F8A



B2AFB3



7F808A



595759



D9D9D9



595959

Same Dimension

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



897F8A



B1A1B3



8A7F86



443E45



790085



050005

Inverse Universe

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



8A7F80



B3A1A2



7F8A83



453E3F



85000C



050000

Previews

White Background



This preview shows how the Hex color 897F8A looks on a white background.

Color Contrast Check

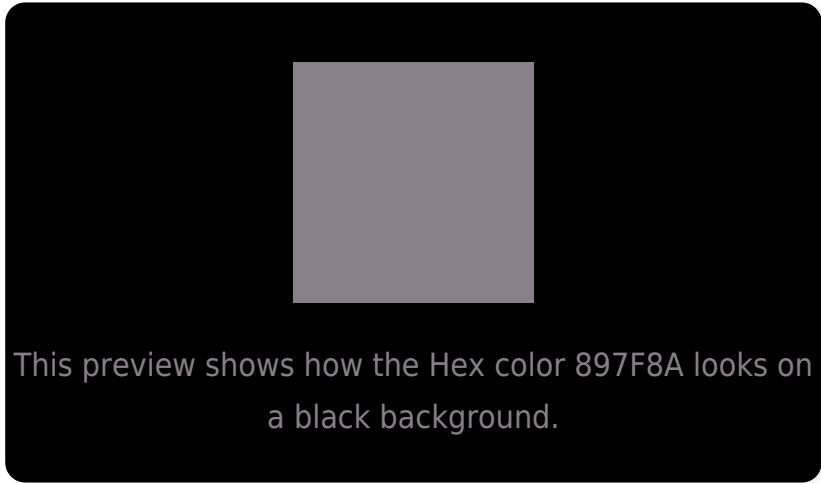
Large Text (above 18pt) WCAG AA ✓ Pass

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

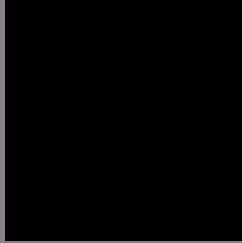
Any Text WCAG AA ✓ Pass

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 897F8A Background



This preview shows how black text looks on a background with the Hex color 897F8A.



This preview shows how white text looks on a background with the Hex color 897F8A.

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
897F8A

Protanopia
82818B

Deuteranopia
8B7E8A



Tritanopia
897F89

Trichromacy



Original Color

897F8A

Protanomaly

85808B

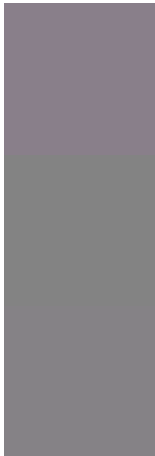
Deuteranomaly

8A7E8A

Tritanomaly

897F89

Monochromacy



Original Color

897F8A

Achromatopsia

838383

Achromatomaly

858286

CSS Examples

Text

The CSS property to change the color of the text to Hex 897F8A 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 #897F8A looks like.

```
.text, #text, p{  
    color:#897F8A  
}
```

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 #897F8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #897F8A
}
```

Border

The CSS property to change the border of an element to Hex 897F8A 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
#897F8A }
```

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

```
.border{ border-color:#897F8A }
```

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

Here you see how a box with a 4 pixel #897F8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #897F8A; -webkit-box-shadow:4px 4px  
4px 4px #897F8A; box-shadow:4px 4px 4px  
4px #897F8A }
```

Background

The CSS property to change the background color of an element to Hex 897F8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#897F8A }
```

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

```
.background{ background-color:#897F8A }
```

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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