

Converting Colors

Hex(9E8A8B)

Have a look what the booklet for
Hex(9E8A8B) contains.

Hex(9E8A8B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9E8A8B)

Conversions

Conversions Part 1

Format	Color
Hex	9E8A8B
RGB	158, 138, 139
RGB Percent	62%, 54%, 55%
CMY	0.3804, 0.4588, 0.4549
CMYK	0.00, 0.13, 0.12, 0.38
HSL	357°, 9%, 58%
HSV	357°, 13%, 62%
XYZ	27.8492, 27.3101, 28.2297
YIQ	144.0940, 11.5990, 4.5510

Conversions

Conversions Part 2

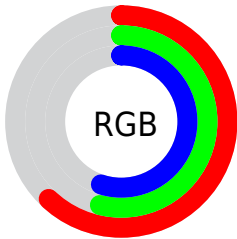
Format	Color
R_{YB}	158, 138, 139
Decimal	10390155
CIE Lab	59.26, 7.70, 2.23
CIE LCh	59, 8.013, 16.153
Yxy	27.3101, 0.3340, 0.3275
Android (android.graphics.Color)	4288580235 (0xFF9E8A8B)
YUV	144.0940, -2.5113, 12.1956
Hunter-Lab	52.2591, 3.6704, 4.5537

Details

The Hex color **9E8A8B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8A9E9D**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D5BFC0**, and **6A5859** is the 20% darker color. If you saturate the color by 10%, you get **9E7A7C**, and if you desaturate by 10%, it is **9E9A9A**.

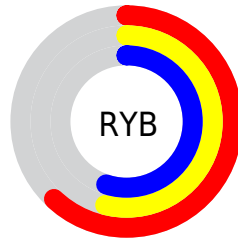
Distribution



Red (62%)

Green (54%)

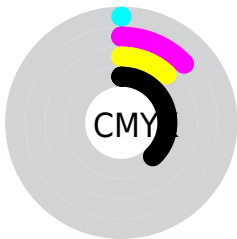
Blue (55%)



Red (62%)

Yellow (54%)

Blue (55%)

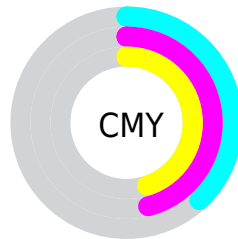


Cyan (0%)

Magenta (13%)

Yellow (12%)

Black (38%)



Cyan (38%)

Magenta (46%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E8A8B 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 9E8A8B by changing the saturation by 10% instead.



9E8A8B



9E8A8B

FFFFFF



847172



D5BFC0



6A5859



F1DBDC



524142



FFF8F9



3B2B2C



251617



0C0000



000000



9E8A8B



9E8A8B



9E7A7C



9E9A9A

 9E6A6D

 9EAAA9

 9E5B5E

 9EB9B8

 9E4B4F

 9EC9C7

 9E3B40

 9ED9D6

 9E2B31

 9EE9E5

 9E1B22

 9EF9F4

 9E0C13

 9EFFFF

 9E0008

Harmonies

Analogous

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



9B8A92



9E8A8B



9D8B85

Triad

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



9E8A8B



889185



84909C

Complementary

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



9E8A8B



8A9E9D

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.



7E9298



9E8A8B



81938B

Square

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



9E8A8B



908F81



7E9392



8C8E9C

Rectangle

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



9E8A8B



9A8C82



7E9392



82919B

Sweetspot

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



9E8A8B



CFC6C7



9D8A9E



696364



E8E8E8



696969

Same Dimension

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



9E8A8B



CFB0B1



9E938A



4F4748



8F0007



0F0001

Inverse Universe

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



9E8A8B



CFB0B1



8A959E



4F4748



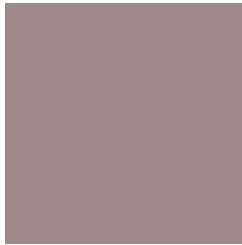
8F0007



0F0001

Previews

White Background



This preview shows how the Hex color 9E8A8B looks on a white background.

Color Contrast Check

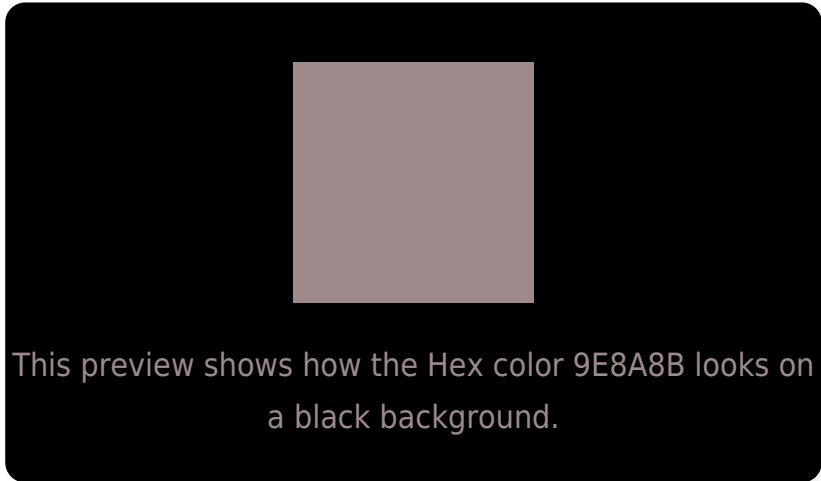
Large Text (above 18pt) WCAG AA ✓ Pass

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

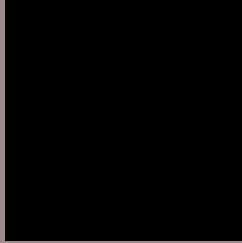
Any Text WCAG AA ✓ Pass

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 9E8A8B Background



This preview shows how black text looks on a background with the Hex color 9E8A8B.



This preview shows how white text looks on a background with the Hex color 9E8A8B.

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
9E8A8B

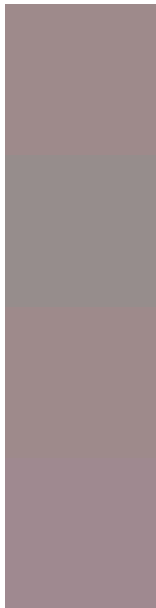
Protanopia
928E8D

Deuteranopia
9E8A8B



Tritanopia
9F8993

Trichromacy



Original Color
9E8A8B

Protanomaly
968D8C

Deuteranomaly
9E8A8B

Tritanomaly
9F8990

Monochromacy



Original Color
9E8A8B

Achromatopsia
909090

Achromatomaly
958E8E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E8A8B 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 #9E8A8B looks like.

```
.text, #text, p{  
    color:#9E8A8B  
}
```

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 #9E8A8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E8A8B
}
```

Border

The CSS property to change the border of an element to Hex 9E8A8B 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
#9E8A8B }
```

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

```
.border{ border-color:#9E8A8B }
```

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

Here you see how a box with a 4 pixel #9E8A8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E8A8B; -webkit-box-shadow:4px 4px  
4px 4px #9E8A8B; box-shadow:4px 4px 4px  
4px #9E8A8B }
```

Background

The CSS property to change the background color of an element to Hex 9E8A8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E8A8B }
```

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

```
.background{ background-color:#9E8A8B }
```

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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