

Converting Colors

Hex(9D8E8E)

Have a look what the booklet for
Hex(9D8E8E) contains.

Hex(9D8E8E)	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(9D8E8E)

Conversions

Conversions Part 1

Format	Color
Hex	9D8E8E
RGB	157, 142, 142
RGB Percent	62%, 56%, 56%
CMY	0.3843, 0.4431, 0.4431
CMYK	0.00, 0.10, 0.10, 0.38
HSL	0°, 7%, 59%
HSV	0°, 10%, 62%
XYZ	28.4601, 28.4671, 29.5859
YIQ	146.4850, 8.9400, 3.1800

Conversions

Conversions Part 2

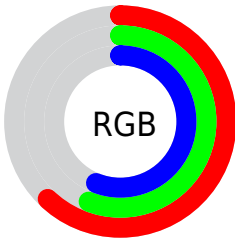
Format	Color
R_{YB}	157, 142, 142
Decimal	10325646
CIE Lab	60.31, 5.59, 2.03
CIE LCh	60, 5.945, 19.923
Yxy	28.4671, 0.3290, 0.3290
Android (android.graphics.Color)	4288515726 (0xFF9D8E8E)
YUV	146.4850, -2.2111, 9.2217
Hunter-Lab	53.3546, 1.8441, 4.4710

Details

The Hex color **9D8E8E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8E9D9D**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D4C4C4**, and **6A5C5C** is the 20% darker color. If you saturate the color by 10%, you get **9D7E7E**, and if you desaturate by 10%, it is **9D9E9E**.

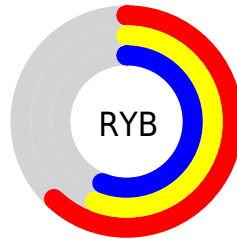
Distribution



Red (62%)

Green (56%)

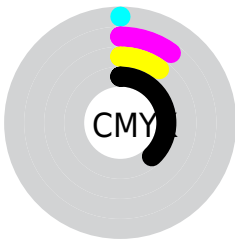
Blue (56%)



Red (62%)

Yellow (56%)

Blue (56%)

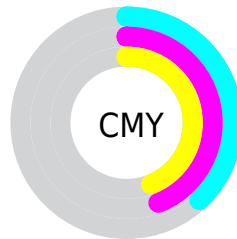


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (38%)



Cyan (38%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D8E8E 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 9D8E8E by changing the saturation by 10% instead.



9D8E8E



9D8E8E

FFFFFF



837474



D4C4C4



6A5C5C



F0E0E0



514444



FFFCFC



3A2E2E



24191A



0F0000



000000



9D8E8E



9D8E8E



9D7E7E



9D9E9E

 9D6F6F

 9DADAD

 9D5F5F

 9DBDBD

 9D4F4F

 9DCDCD

 9D4040

 9DDDDD

 9D3030

 9DECEC

 9D2020

 9DFCFC

 9D1010

 9DFFFF

 9D0101

Harmonies

Analogous

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



9B8E93



9D8E8E



9C8F8A

Triad

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



9D8E8E



8C948B



8A929C

Complementary

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



9D8E8E



8E9D9D

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.



869499



9D8E8E



87948F

Square

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



9D8E8E



929288



859595



90919B

Rectangle

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



9D8E8E



999088



859595



88939B

Sweetspot

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



9D8E8E



CCC6C6



9D8E9D



666262



E6E6E6



666666

Same Dimension

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



9D8E8E



CCB6B6



9D968E



4F4747



8F0000



0F0000

Inverse Universe

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



8E9D9D



B6CCCC



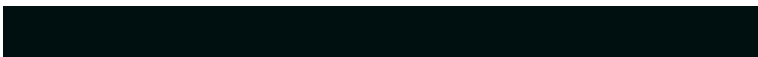
8E969D



474F4F



008F8F



000F0F

Previews

White Background



This preview shows how the Hex color 9D8E8E looks on a white background.

Color Contrast Check

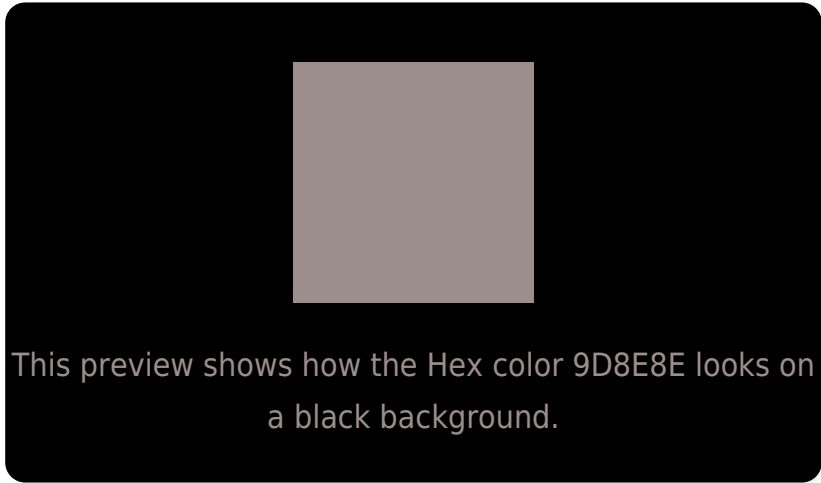
Large Text (above 18pt) WCAG AA ✓ Pass

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

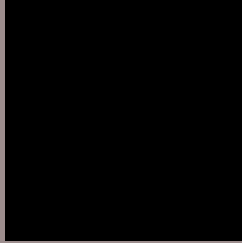
Any Text WCAG AA ✓ Pass

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 9D8E8E Background



This preview shows how black text looks on a background with the Hex color 9D8E8E.



This preview shows how white text looks on a background with the Hex color 9D8E8E.

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
9D8E8E

Protanopia
949190

Deuteranopia
A18D8E



Tritanopia
9E8D98

Trichromacy



Original Color
9D8E8E

Protanomaly
97908F

Deuteranomaly
A08D8E

Tritanomaly
9E8D94

Monochromacy



Original Color
9D8E8E

Achromatopsia
929292

Achromatomaly
969191

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D8E8E 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 #9D8E8E looks like.

```
.text, #text, p{  
    color:#9D8E8E  
}
```

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 #9D8E8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D8E8E
}
```

Border

The CSS property to change the border of an element to Hex 9D8E8E is called "border". The border property can be set on classes, ids or directly on the HTML element.

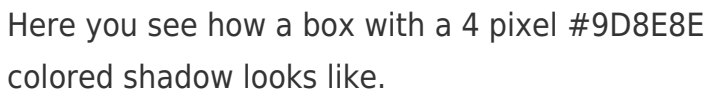
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D8E8E }
```

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

```
.border{ border-color:#9D8E8E }
```

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



Here you see how a box with a 4 pixel #9D8E8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D8E8E; -webkit-box-shadow:4px 4px  
4px 4px #9D8E8E; box-shadow:4px 4px 4px  
4px #9D8E8E }
```

Background

The CSS property to change the background color of an element to Hex 9D8E8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D8E8E }
```

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

```
.background{ background-color:#9D8E8E }
```

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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