

Converting Colors

Hex(9E8182)

Have a look what the booklet for
Hex(9E8182) contains.

Hex(9E8182)	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(9E8182)

Conversions

Conversions Part 1

Format	Color
Hex	9E8182
RGB	158, 129, 130
RGB Percent	62%, 51%, 51%
CMY	0.3804, 0.4941, 0.4902
CMYK	0.00, 0.18, 0.18, 0.38
HSL	358°, 13%, 56%
HSV	358°, 18%, 62%
XYZ	25.9801, 24.5813, 24.4945
YIQ	137.7850, 16.9630, 6.4590

Conversions

Conversions Part 2

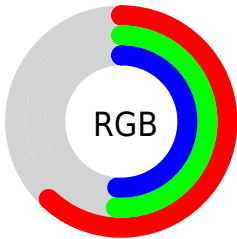
Format	Color
R_{YB}	158, 129, 130
Decimal	10387842
CIE _{Lab}	56.67, 11.28, 3.65
CIE _{LCh}	57, 11.855, 17.920
Yxy	24.5813, 0.3461, 0.3275
Android (android.graphics.Color)	4288577922 (0xFF9E8182)
YUV	137.7850, -3.8380, 17.7286
Hunter-Lab	49.5796, 6.7712, 5.4138

Details

The Hex color **9E8182** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **819E9D**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **D5B6B7**, and **6A5051** is the 20% darker color. If you saturate the color by 10%, you get **9E7173**, and if you desaturate by 10%, it is **9E9191**.

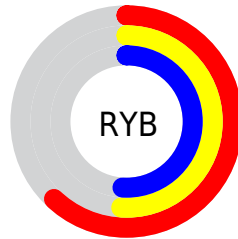
Distribution



Red (62%)

Green (51%)

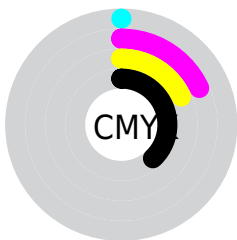
Blue (51%)



Red (62%)

Yellow (51%)

Blue (51%)

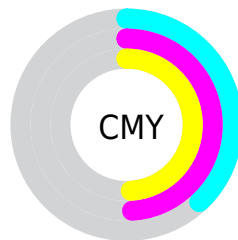


Cyan (0%)

Magenta (18%)

Yellow (18%)

Black (38%)



Cyan (38%)

Magenta (49%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E8182 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 9E8182 by changing the saturation by 10% instead.

 9E8182

 9E8182

FFFFFF

 846869

 D5B6B7

 6A5051

 F1D2D2

 52393A

 FFEFEF

 3A2324

 240E0F

 000000

 9E8182

 9E8182

 9E7173

 9E9191

 9E6163

 9EA1A1

 9E5254

 9EB0B0

 9E4245

 9EC0BF

 9E3236

 9EDOCE

 9E2226

 9EE0DE

 9E1217

 9EF0ED

 9E0308

 9EFFFF

 9E0005

 9EFFFF

Harmonies

Analogous

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



9A818D



9E8182



9C8379

Triad

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



9E8182



7E8C7A



788A9C

Complementary

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



9E8182



819E9D

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.



6F8D97



9E8182



738E83

Square

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



9E8182



8A8974



6E8E8E



85879B

Rectangle

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



9E8182



978575



6E8E8E



748B9B

Sweetspot

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



9E8182



CFC2C3



9D819E



696161



E8E8E8



696969

Same Dimension

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



9E8182



CFA1A3



9E8E81



4F4747



8F0005



0F0001

Inverse Universe

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



9E8182



CFA1A3



81919E



4F4747



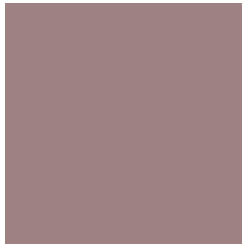
8F0005



0F0001

Previews

White Background



This preview shows how the Hex color 9E8182 looks on a white background.

Color Contrast Check

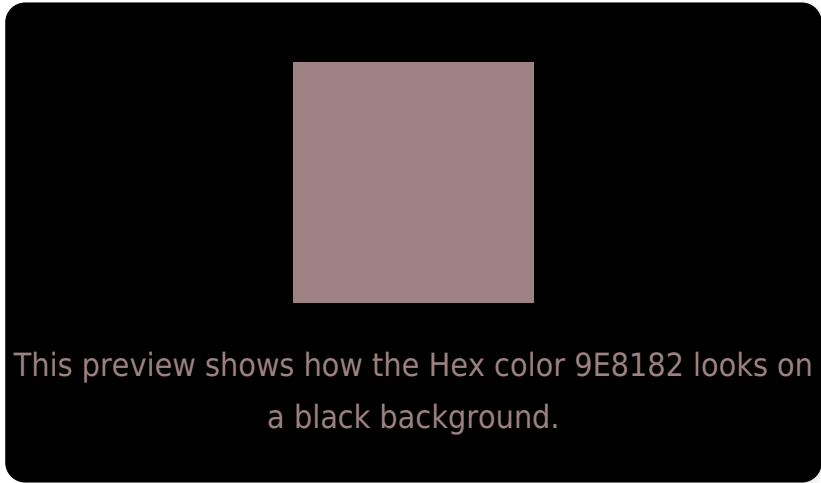
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E8182 Background



This preview shows how black text looks on a background with the Hex color 9E8182.



This preview shows how white text looks on a background with the Hex color 9E8182.

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
9E8182

Protanopia
8B8786

Deuteranopia
988382



Tritanopia
9F808A

Trichromacy



Original Color
9E8182

Protanomaly
928585

Deuteranomaly
9A8282

Tritanomaly
9F8087

Monochromacy



Original Color
9E8182

Achromatopsia
8A8A8A

Achromatomaly
918787

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E8182 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 #9E8182 looks like.

```
.text, #text, p{  
    color:#9E8182  
}
```

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 #9E8182 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E8182
}
```

Border

The CSS property to change the border of an element to Hex 9E8182 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
#9E8182 }
```

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

```
.border{ border-color:#9E8182 }
```

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

Here you see how a box with a 4 pixel #9E8182 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E8182; -webkit-box-shadow:4px 4px  
4px 4px #9E8182; box-shadow:4px 4px 4px  
4px #9E8182 }
```

Background

The CSS property to change the background color of an element to Hex 9E8182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E8182 }
```

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

```
.background{ background-color:#9E8182 }
```

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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