

Converting Colors

Hex(9E8585)

Have a look what the booklet for
Hex(9E8585) contains.

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Color

Hex(9E8585)

Conversions

Conversions Part 1

Format	Color
Hex	9E8585
RGB	158, 133, 133
RGB Percent	62%, 52%, 52%
CMY	0.3804, 0.4784, 0.4784
CMYK	0.00, 0.16, 0.16, 0.38
HSL	0°, 11%, 57%
HSV	0°, 16%, 62%
XYZ	26.7217, 25.7376, 25.7498
YIQ	140.4750, 14.9000, 5.3000

Conversions

Conversions Part 2

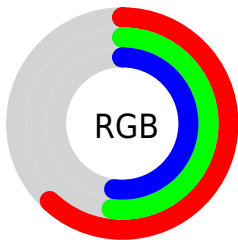
Format	Color
R _Y B	158, 133, 133
Decimal	10388869
CIE Lab	57.79, 9.50, 3.54
CIE LCh	58, 10.140, 20.425
Yxy	25.7376, 0.3417, 0.3291
Android (android.graphics.Color)	4288578949 (0xFF9E8585)
YUV	140.4750, -3.6852, 15.3694
Hunter-Lab	50.7323, 5.2382, 5.4192

Details

The Hex color **9E8585** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **859E9E**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D5BABA**, and **6A5354** is the 20% darker color. If you saturate the color by 10%, you get **9E7575**, and if you desaturate by 10%, it is **9E9595**.

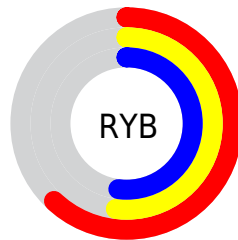
Distribution



Red (62%)

Green (52%)

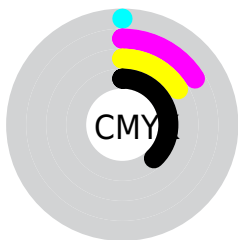
Blue (52%)



Red (62%)

Yellow (52%)

Blue (52%)

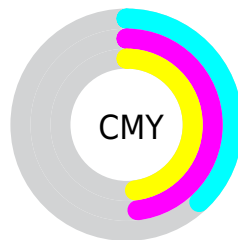


Cyan (0%)

Magenta (16%)

Yellow (16%)

Black (38%)



Cyan (38%)

Magenta (48%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E8585 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 9E8585 by changing the saturation by 10% instead.



9E8585



9E8585

FFFFFF



846C6C



D5BABA



6A5354



F1D6D6



523C3D



FFF2F2



3A2627



241212



000000



9E8585



9E8585



9E7575



9E9595



9E6565



9EA5A5

 9E5656

 9EB4B4

 9E4646

 9EC4C4

 9E3636

 9ED4D4

 9E2626

 9EE4E4

 9E1616

 9EF4F4

 9E0707

 9EFFFF

 9E0000

Harmonies

Analogous

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



9B858E



9E8585



9C877E

Triad

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



9E8585



818F7F



7E8C9C

Complementary

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



9E8585



859E9E

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.



768F98



9E8585



799088

Square

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



9E8585



8C8C7A



759091



898A9B

Rectangle

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



9E8585



98887A



759091



7B8D9B

Sweetspot

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



9E8585



CFC4C4



9E859E



696262



E8E8E8



696969

Same Dimension

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



9E8585



CFA7A7



9E9285



4F4747



8F0000



0F0000

Inverse Universe

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



859E9E



A7CFCF



85929E



474F4F



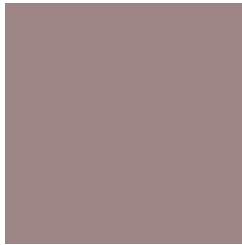
008F8F



000F0F

Previews

White Background



This preview shows how the Hex color 9E8585 looks on a white background.

Color Contrast Check

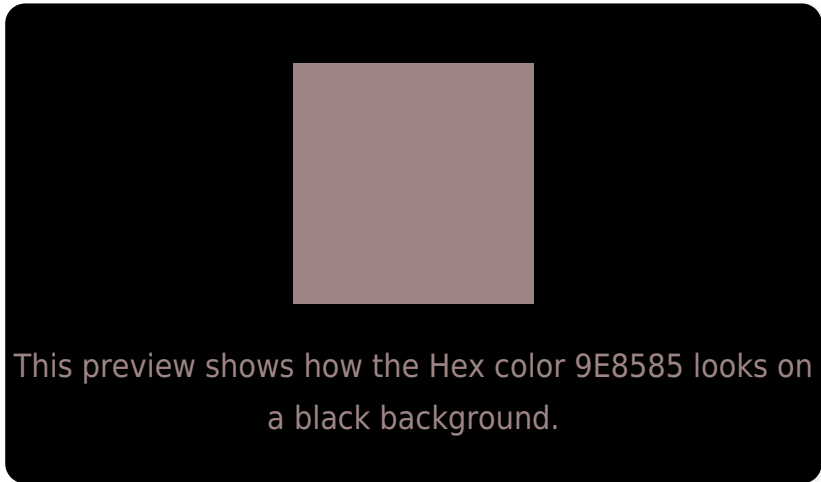
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E8585 Background



This preview shows how black text looks on a background with the Hex color 9E8585.



This preview shows how white text looks on a background with the Hex color 9E8585.

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
9E585E

Protanopia
8E8A88

Deuteranopia
9B6865



Tritanopia
9F848E

Trichromacy



Original Color
9E8585

Protanomaly
948887

Deuteranomaly
9C8685

Tritanomaly
9F848B

Monochromacy



Original Color
9E8585

Achromatopsia
8C8C8C

Achromatomaly
938989

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E8585 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 #9E8585 looks like.

```
.text, #text, p{  
    color:#9E8585  
}
```

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 #9E8585 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E8585
}
```

Border

The CSS property to change the border of an element to Hex 9E8585 is called "border". The border property can be set on classes, ids or directly on the HTML element.

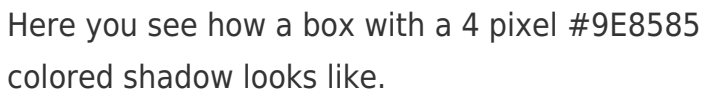
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E8585 }
```

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

```
.border{ border-color:#9E8585 }
```

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



Here you see how a box with a 4 pixel #9E8585 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E8585; -webkit-box-shadow:4px 4px  
4px 4px #9E8585; box-shadow:4px 4px 4px  
4px #9E8585 }
```

Background

The CSS property to change the background color of an element to Hex 9E8585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E8585 }
```

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

```
.background{ background-color:#9E8585 }
```

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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