

Converting Colors

Hex(9E798D)

Have a look what the booklet for
Hex(9E798D) contains.

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Color

Hex(9E798D)

Conversions

Conversions Part 1

Format	Color
Hex	9E798D
RGB	158, 121, 141
RGB Percent	62%, 47%, 55%
CMY	0.3804, 0.5255, 0.4471
CMYK	0.00, 0.23, 0.11, 0.38
HSL	328°, 16%, 55%
HSV	328°, 23%, 62%
XYZ	25.7456, 22.8669, 28.2561
YIQ	134.3430, 15.6320, 14.0640

Conversions

Conversions Part 2

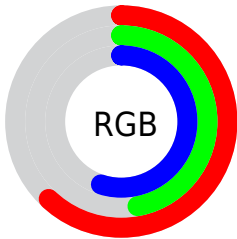
Format	Color
R_{YB}	158, 121, 141
Decimal	10385805
CIE _{Lab}	54.94, 17.76, -5.27
CIE _{LCh}	55, 18.524, 343.478
Yxy	22.8669, 0.3349, 0.2975
Android (android.graphics.Color)	4288575885 (0xFF9E798D)
YUV	134.3430, 3.2819, 20.7472
Hunter-Lab	47.8194, 12.4193, -1.5605

Details

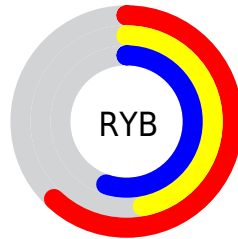
The Hex color **9E798D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **799E8A**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **D5AEC3**, and **6A485B** is the 20% darker color. If you saturate the color by 10%, you get **9E6986**, and if you desaturate by 10%, it is **9E8994**.

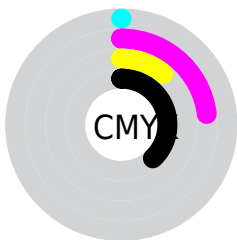
Distribution



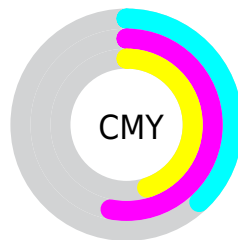
- Red (62%)
- Green (47%)
- Blue (55%)



- Red (62%)
- Yellow (47%)
- Blue (55%)



- Cyan (0%)
- Magenta (23%)
- Yellow (11%)
- Black (38%)



- Cyan (38%)
- Magenta (53%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E798D 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 9E798D by changing the saturation by 10% instead.

 9E798D

 9E798D

FFFFFF

 846073

 D5AEC3

 6A485B

 F2C9DE

 513143

 FFE5FB

 3A1C2D

 240519

 000000

 9E798D

 9E798D

 9E6986

 9E8994

 9E597E

 9E999C

 9E4A77

 9EA8A3

 9E3A70

 9EB8AA

 9E2A69

 9EC8B1

 9E1A61

 9ED8B9

 9E0A5A

 9EE8C0

 9E0055

 9EF7C7

 9EFFCE

Harmonies

Analogous

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



8F7D9B



9E798D



A4787D

Triad

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



9E798D



888564



588B99

Complementary

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



9E798D



799E8A

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.



588D8A



9E798D



76896C

Square

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



9E798D



987F65



648C7A



6588A2

Rectangle

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



9E798D



A47973



648C7A



568C95

Sweetspot

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



9E798D



CFC0C8



8A799E



696065



E8E8E8



696969

Same Dimension

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



9E798D



CF95B4



9E797B



4F474B



8F004D



0F0008

Inverse Universe

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



9E798D



CF95B4



799E9C



4F474B



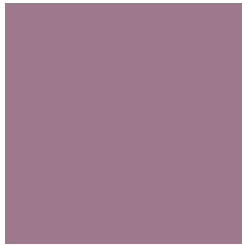
8F004D



0F0008

Previews

White Background



This preview shows how the Hex color 9E798D looks on a white background.

Color Contrast Check

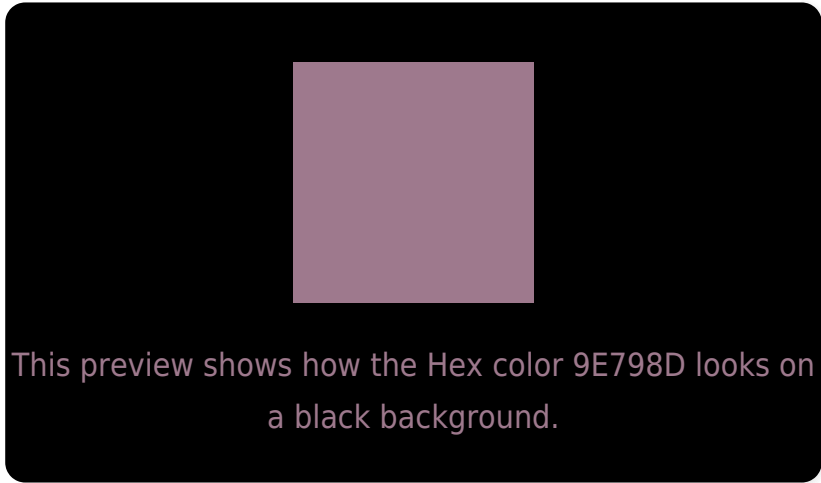
Large Text (above 18pt) WCAG AA ✓ Pass

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

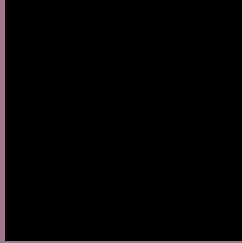
Any Text WCAG AA ✓ Pass

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 9E798D Background



This preview shows how black text looks on a background with the Hex color 9E798D.

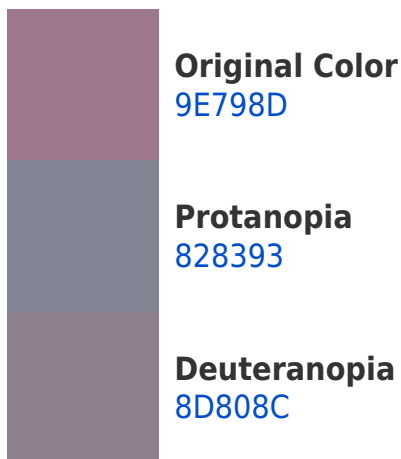


This preview shows how white text looks on a background with the Hex color 9E798D.

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





Tritanopia
9D7B84

Trichromacy



Original Color
9E798D

Protanomaly
8C7F91

Deuteranomaly
937D8C

Tritanomaly
9D7A87

Monochromacy



Original Color
9E798D

Achromatopsia
868686

Achromatomaly
8F8189

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E798D 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 #9E798D looks like.

```
.text, #text, p{  
    color:#9E798D  
}
```

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 #9E798D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E798D
}
```

Border

The CSS property to change the border of an element to Hex 9E798D is called "border". The border property can be set on classes, ids or directly on the HTML element.

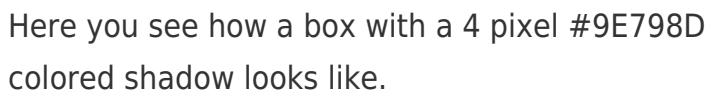
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E798D }
```

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

```
.border{ border-color:#9E798D }
```

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



Here you see how a box with a 4 pixel #9E798D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E798D; -webkit-box-shadow:4px 4px  
4px 4px #9E798D; box-shadow:4px 4px 4px  
4px #9E798D }
```

Background

The CSS property to change the background color of an element to Hex 9E798D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E798D }
```

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

```
.background{ background-color:#9E798D }
```

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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