

Converting Colors

Hex(9E7180)

Have a look what the booklet for
Hex(9E7180) contains.

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Color

Hex(9E7180)

Conversions

Conversions Part 1

Format	Color
Hex	9E7180
RGB	158, 113, 128
RGB Percent	62%, 44%, 50%
CMY	0.3804, 0.5569, 0.4980
CMYK	0.00, 0.28, 0.19, 0.38
HSL	340°, 19%, 53%
HSV	340°, 28%, 62%
XYZ	23.9020, 20.6379, 23.1458
YIQ	128.1650, 22.0050, 14.2050

Conversions

Conversions Part 2

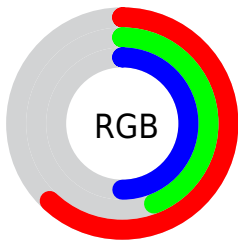
Format	Color
R_{YB}	158, 113, 128
Decimal	10383744
CIE _{Lab}	52.55, 20.12, -1.17
CIE _{LCh}	53, 20.155, 356.669
Yxy	20.6379, 0.3531, 0.3049
Android (android.graphics.Color)	4288573824 (0xFF9E7180)
YUV	128.1650, -0.0813, 26.1653
Hunter-Lab	45.4289, 14.4153, 1.5923

Details

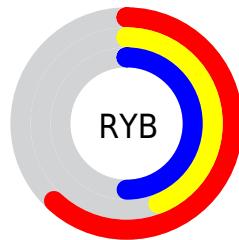
The Hex color **9E7180** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **719E8F**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D5A5B5**, and **6A404F** is the 20% darker color. If you saturate the color by 10%, you get **9E6175**, and if you desaturate by 10%, it is **9E818B**.

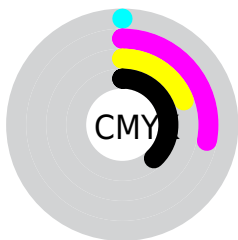
Distribution



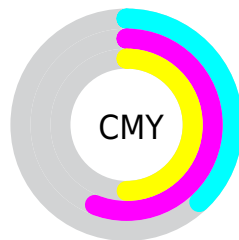
- Red (62%)
- Green (44%)
- Blue (50%)



- Red (62%)
- Yellow (44%)
- Blue (50%)



- Cyan (0%)
- Magenta (28%)
- Yellow (19%)
- Black (38%)



- Cyan (38%)
- Magenta (56%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E7180 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 9E7180 by changing the saturation by 10% instead.



9E7180



9E7180

FFFFFF



835867



D5A5B5



6A404F



F2C0D0



512A38



FFDCED



391423



FFF9FF



25000D



000000



9E7180



9E7180



9E6175



9E818B



9E516B



9E9195

 9E4260

 9EA0A0

 9E3256

 9EB0AA

 9E224B

 9EC0B5

 9E1241

 9ED0BF

 9E0236

 9EE0CA

 9E0035

 9EEFD4

 9EFFDF

Harmonies

Analogous

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



927491



9E7180



A0726F

Triad

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



9E7180



7A815E



51849A

Complementary

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



9E7180



719E8F

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.



4A878C



9E7180



66856A

Square

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



9E7180



8C7C5B



54877B



6580A0

Rectangle

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



9E7180



9D7465



54877B



4D8596

Sweetspot

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



9E7180



CFBCC2



8F719E



695D61



E8E8E8



696969

Same Dimension

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



9E7180



CF88A0



9E7971



4F474A



8F0030



0F0005

Inverse Universe

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



9E7180



CF88A0



71969E



4F474A



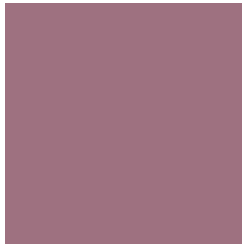
8F0030



0F0005

Previews

White Background



This preview shows how the Hex color 9E7180 looks on a white background.

Color Contrast Check

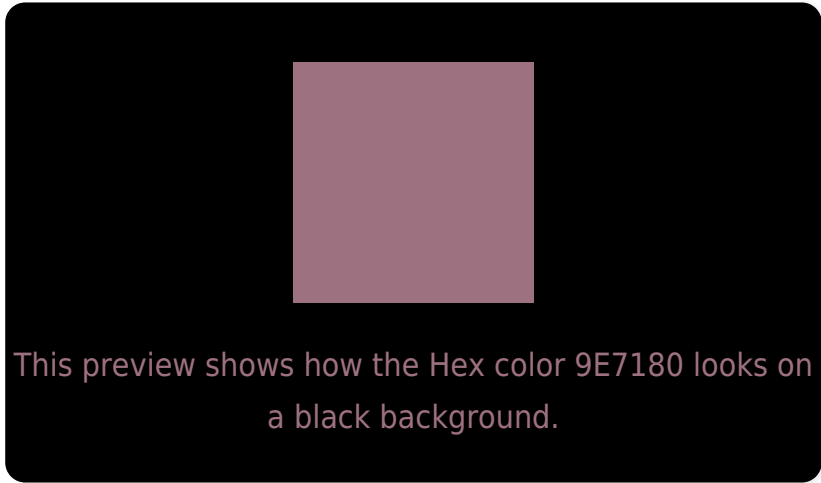
Large Text (above 18pt) WCAG AA ✓ Pass

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

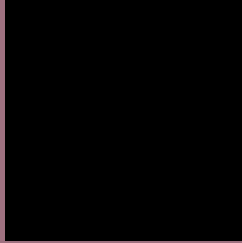
Any Text WCAG AA ✓ Pass

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 9E7180 Background



This preview shows how black text looks on a background with the Hex color 9E7180.

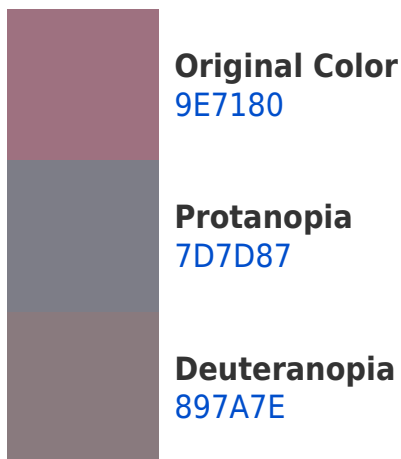


This preview shows how white text looks on a background with the Hex color 9E7180.

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
9D727B

Trichromacy



Original Color
9E7180

Protanomaly
897984

Deuteranomaly
91777F

Tritanomaly
9D727D

Monochromacy



Original Color
9E7180

Achromatopsia
808080

Achromatomaly
8B7B80

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E7180 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 #9E7180 looks like.

```
.text, #text, p{  
    color:#9E7180  
}
```

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 #9E7180 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E7180
}
```

Border

The CSS property to change the border of an element to Hex 9E7180 is called "border". The border property can be set on classes, ids or directly on the HTML element.

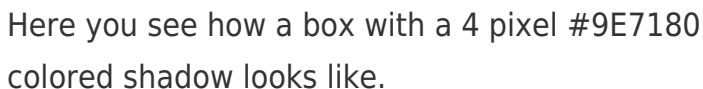
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E7180 }
```

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

```
.border{ border-color:#9E7180 }
```

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



Here you see how a box with a 4 pixel #9E7180 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E7180; -webkit-box-shadow:4px 4px  
4px 4px #9E7180; box-shadow:4px 4px 4px  
4px #9E7180 }
```

Background

The CSS property to change the background color of an element to Hex 9E7180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E7180 }
```

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

```
.background{ background-color:#9E7180 }
```

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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