

Converting Colors

Hex(9E7188)

Have a look what the booklet for
Hex(9E7188) contains.

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Color

Hex(9E7188)

Conversions

Conversions Part 1

Format	Color
Hex	9E7188
RGB	158, 113, 136
RGB Percent	62%, 44%, 53%
CMY	0.3804, 0.5569, 0.4667
CMYK	0.00, 0.28, 0.14, 0.38
HSL	329°, 19%, 53%
HSV	329°, 28%, 62%
XYZ	24.4496, 20.8569, 26.0297
YIQ	129.0770, 19.4370, 16.6930

Conversions

Conversions Part 2

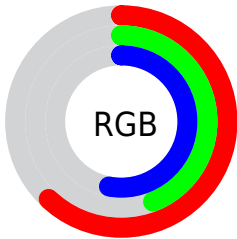
Format	Color
R_{YB}	158, 113, 136
Decimal	10383752
CIE _{Lab}	52.79, 21.47, -5.52
CIE _{LCh}	53, 22.169, 345.584
Yxy	20.8569, 0.3427, 0.2924
Android (android.graphics.Color)	4288573832 (0xFF9E7188)
YUV	129.0770, 3.4130, 25.3655
Hunter-Lab	45.6694, 15.6405, -1.8243

Details

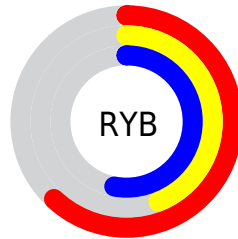
The Hex color **9E7188** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **719E87**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **D5A5BD**, and **6A4056** is the 20% darker color. If you saturate the color by 10%, you get **9E6180**, and if you desaturate by 10%, it is **9E8190**.

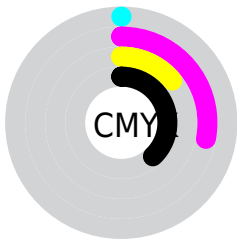
Distribution



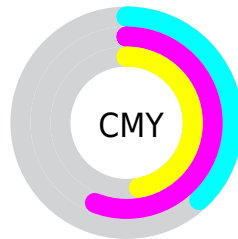
- Red (62%)
- Green (44%)
- Blue (53%)



- Red (62%)
- Yellow (44%)
- Blue (53%)



- Cyan (0%)
- Magenta (28%)
- Yellow (14%)
- Black (38%)



- Cyan (38%)
- Magenta (56%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E7188 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 9E7188 by changing the saturation by 10% instead.



9E7188



9E7188

FFFFFF



83586F



D5A5BD



6A4056



F2C0D9



512A3F



FFDCF6



391429



FFF9FF



250015



000000



9E7188



9E7188



9E6180



9E8190



9E5179



9E9197

 9E4271

 9EA09F

 9E3269

 9EB0A7

 9E2261

 9EC0AF

 9E125A

 9ED0B6

 9E0252

 9EE0BE

 9E0051

 9EEFC6

 9EFFCE

Harmonies

Analogous

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



8D7699



9E7188



A57075

Triad

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



9E7188



828059



468799

Complementary

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



9E7188



719E87

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.



468988



9E7188



6C8563

Square

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



9E7188



947A59



568874



5983A2

Rectangle

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



9E7188



A37269



568874



448893

Sweetspot

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



9E7188



CFBCC5



87719E



695D63



E8E8E8



696969

Same Dimension

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



9E7188



CF88AC



9E7172



4F474B



8F0049



0F0008

Inverse Universe

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



9E7188



CF88AC



719E9D



4F474B



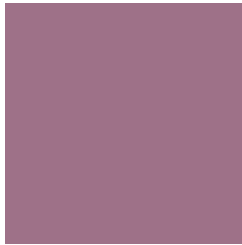
8F0049



0F0008

Previews

White Background



This preview shows how the Hex color 9E7188 looks on a white background.

Color Contrast Check

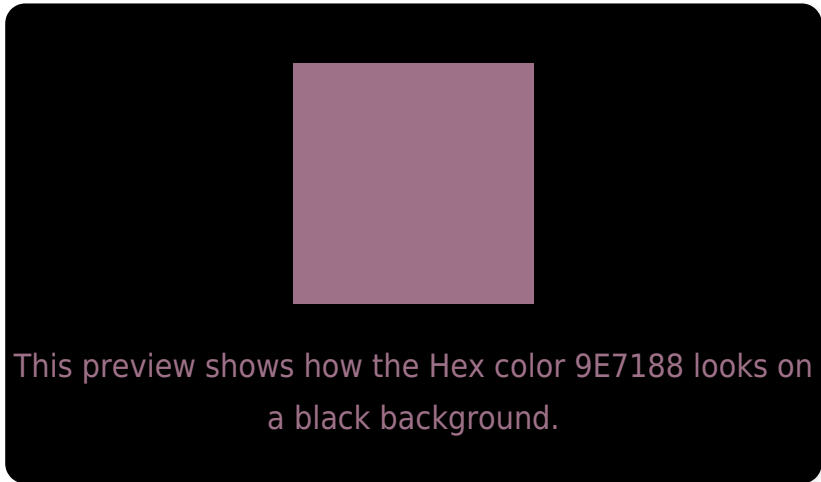
Large Text (above 18pt) WCAG AA ✓ Pass

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

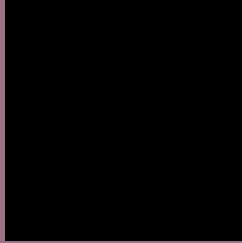
Any Text WCAG AA ✓ Pass

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 9E7188 Background



This preview shows how black text looks on a background with the Hex color 9E7188.




This preview shows how white text looks on a background with the Hex color 9E7188.

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
9D737C

Trichromacy



Original Color
9E7188

Protanomaly
88798D

Deuteranomaly
8F7787

Tritanomaly
9D7280

Monochromacy



Original Color
9E7188

Achromatopsia
818181

Achromatomaly
8C7B84

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E7188 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 #9E7188 looks like.

```
.text, #text, p{  
    color:#9E7188  
}
```

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 #9E7188 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E7188  
}
```

Border

The CSS property to change the border of an element to Hex 9E7188 is called "border". The border property can be set on classes, ids or directly on the HTML element.

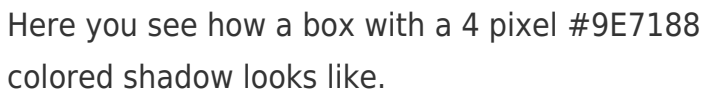
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9E7188 }
```

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

```
.border{ border-color:#9E7188 }
```

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



Here you see how a box with a 4 pixel #9E7188 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E7188; -webkit-box-shadow:4px 4px  
4px 4px #9E7188; box-shadow:4px 4px 4px  
4px #9E7188 }
```

Background

The CSS property to change the background color of an element to Hex 9E7188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E7188 }
```

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

```
.background{ background-color:#9E7188 }
```

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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