

Converting Colors

Hex(9E7383)

Have a look what the booklet for
Hex(9E7383) contains.

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Color

Hex(9E7383)

Conversions

Conversions Part 1

Format	Color
Hex	9E7383
RGB	158, 115, 131
RGB Percent	62%, 45%, 51%
CMY	0.3804, 0.5490, 0.4863
CMYK	0.00, 0.27, 0.17, 0.38
HSL	338°, 18%, 54%
HSV	338°, 27%, 62%
XYZ	24.3280, 21.1693, 24.2766
YIQ	129.6810, 20.4920, 14.0920

Conversions

Conversions Part 2

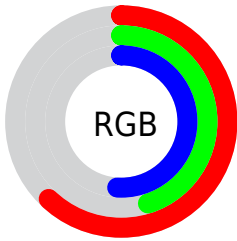
Format	Color
R_{YB}	158, 115, 131
Decimal	10384259
CIE _{Lab}	53.13, 19.47, -2.08
CIE _{LCh}	53, 19.581, 353.907
Yxy	21.1693, 0.3487, 0.3034
Android (android.graphics.Color)	4288574339 (0xFF9E7383)
YUV	129.6810, 0.6503, 24.8358
Hunter-Lab	46.0101, 13.8650, 0.9235

Details

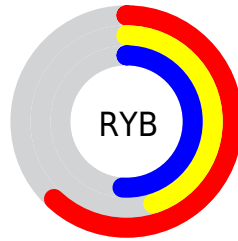
The Hex color **9E7383** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **739E8E**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **D5A7B8**, and **6A4252** is the 20% darker color. If you saturate the color by 10%, you get **9E6379**, and if you desaturate by 10%, it is **9E838D**.

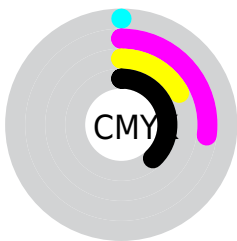
Distribution



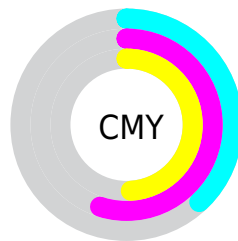
- Red (62%)
- Green (45%)
- Blue (51%)



- Red (62%)
- Yellow (45%)
- Blue (51%)



- Cyan (0%)
- Magenta (27%)
- Yellow (17%)
- Black (38%)



- Cyan (38%)
- Magenta (55%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E7383 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 9E7383 by changing the saturation by 10% instead.

9E7383

9E7383

FFFFFF

835A6A

D5A7B8

6A4252

F2C3D4

512C3B

FFDFF0

391625

FFFBFF

250010

000000

9E7383

9E7383

9E6379

9E838D

9E536F

9E9397

 9E4465

 9EA2A1

 9E345B

 9EB2AB

 9E2451

 9EC2B5

 9E1447

 9ED2BF

 9E043E

 9EE2C8

 9E003B

 9EF1D2

 9EFFDC

Harmonies

Analogous

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



917693



9E7383



A17372

Triad

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



9E7383



7D8260



53869A

Complementary

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



9E7383



739E8E

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.



4E888C



9E7383



6A866B

Square

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



9E7383



8F7D5E



58887B



6681A0

Rectangle

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



9E7383



9E7668



58887B



508796

Sweetspot

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



9E7383



CFBEC4



8E739E



695E62



E8E8E8



696969

Same Dimension

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



9E7383



CF8AA4



9E7873



4F474A



8F0035



0F0006

Inverse Universe

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



9E7383



CF8AA4



73999E



4F474A



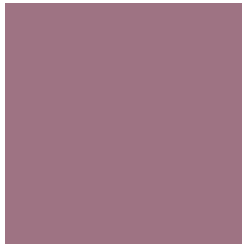
8F0035



0F0006

Previews

White Background



This preview shows how the Hex color 9E7383 looks on a white background.

Color Contrast Check

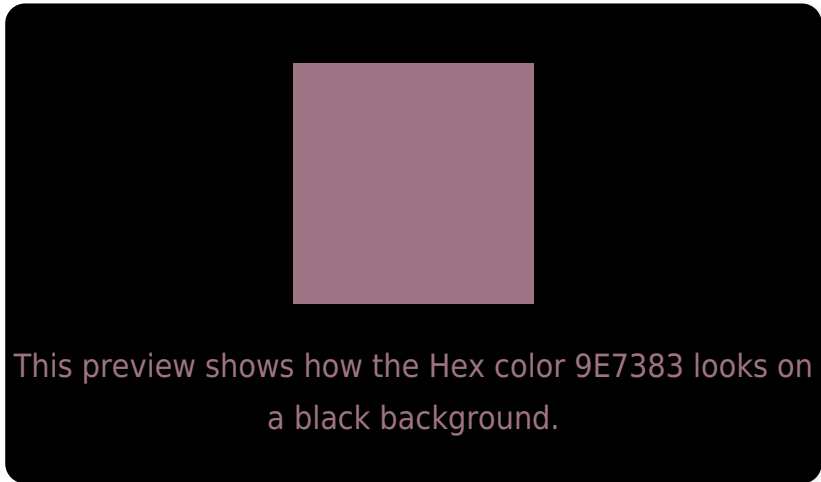
Large Text (above 18pt) WCAG AA ✓ Pass

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

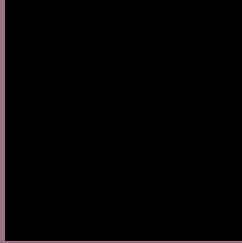
Any Text WCAG AA ✓ Pass

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 9E7383 Background



This preview shows how black text looks on a background with the Hex color 9E7383.



This preview shows how white text looks on a background with the Hex color 9E7383.

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
9D747D

Trichromacy



Original Color
9E7383

Protanomaly
8A7A87

Deuteranomaly
917882

Tritanomaly
9D747F

Monochromacy



Original Color
9E7383

Achromatopsia
828282

Achromatomaly
8C7D82

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E7383 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 #9E7383 looks like.

```
.text, #text, p{  
  color:#9E7383  
}
```

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 #9E7383 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E7383
}
```

Border

The CSS property to change the border of an element to Hex 9E7383 is called "border". The border property can be set on classes, ids or directly on the HTML element.

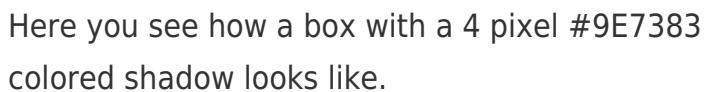
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E7383 }
```

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

```
.border{ border-color:#9E7383 }
```

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



Here you see how a box with a 4 pixel #9E7383 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E7383; -webkit-box-shadow:4px 4px  
4px 4px #9E7383; box-shadow:4px 4px 4px  
4px #9E7383 }
```

Background

The CSS property to change the background color of an element to Hex 9E7383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E7383 }
```

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

```
.background{ background-color:#9E7383 }
```

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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