

Converting Colors

Hex(9E7790)

Have a look what the booklet for
Hex(9E7790) contains.

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Color

Hex(9E7790)

Conversions

Conversions Part 1

Format	Color
Hex	9E7790
RGB	158, 119, 144
RGB Percent	62%, 47%, 56%
CMY	0.3804, 0.5333, 0.4353
CMYK	0.00, 0.25, 0.09, 0.38
HSL	322°, 17%, 54%
HSV	322°, 25%, 62%
XYZ	25.7314, 22.4764, 29.3677
YIQ	133.5110, 15.2190, 16.0430

Conversions

Conversions Part 2

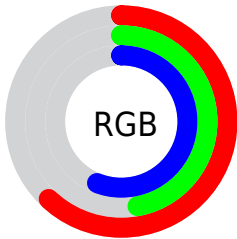
Format	Color
R _Y B	158, 119, 144
Decimal	10385296
CIE Lab	54.53, 19.45, -7.62
CIE LCh	55, 20.889, 338.607
Yxy	22.4764, 0.3317, 0.2897
Android (android.graphics.Color)	4288575376 (0xFF9E7790)
YUV	133.5110, 5.1711, 21.4769
Hunter-Lab	47.4092, 13.9149, -3.5408

Details

The Hex color **9E7790** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **779E85**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **D5ACC6**, and **6A465E** is the 20% darker color. If you saturate the color by 10%, you get **9E678A**, and if you desaturate by 10%, it is **9E8796**.

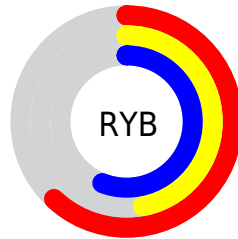
Distribution



Red (62%)

Green (47%)

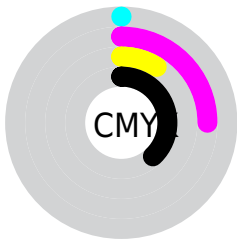
Blue (56%)



Red (62%)

Yellow (47%)

Blue (56%)

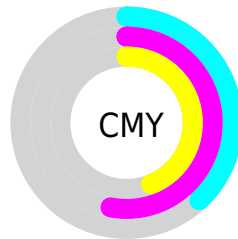


Cyan (0%)

Magenta (25%)

Yellow (9%)

Black (38%)



Cyan (38%)

Magenta (53%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E7790 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 9E7790 by changing the saturation by 10% instead.

 9E7790

 9E7790

FFFFFF

 845E76

 D5ACC6

 6A465E

 F2C7E2

 512F46

 FFE3FE

 3A1A30

 24021B

 000000

 9E7790

 9E7790

 9E678A

 9E8796

 9E5785

 9E979B

 9E487F

 9EA6A1

 9E3879

 9EB6A7

 9E2874

 9EC6AC

 9E186E

 9ED6B2

 9E0868

 9EE6B8

 9E0065

 9EF5BD

 9EFFC3

Harmonies

Analogous

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



8C7C9F



9E7790



A7757E

Triad

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



9E7790



8A835F



4E8B98

Complementary

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



9E7790



779E85

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.



528D87



9E7790



768866

Square

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



9E7790



9B7D61



628C75



5B88A4

Rectangle

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



9E7790



A77672



628C75



4D8C93

Sweetspot

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



9E7790



CFC0C9



85779E



696066



E8E8E8



696969

Same Dimension

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



9E7790



CF91B8



9E777D



4F474C



8F005C



0F000A

Inverse Universe

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



9E7790



CF91B8



779E98



4F474C



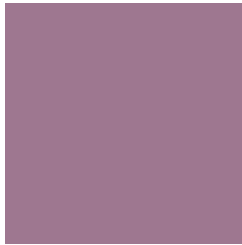
8F005C



0F000A

Previews

White Background



This preview shows how the Hex color 9E7790 looks on a white background.

Color Contrast Check

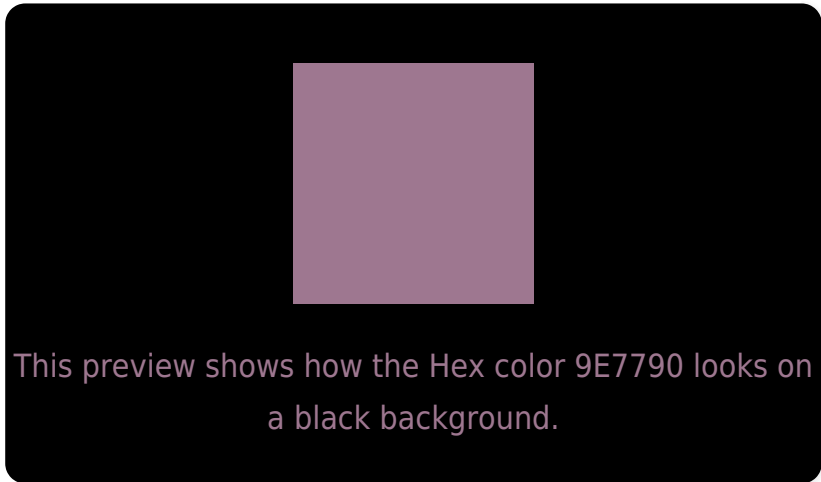
Large Text (above 18pt) WCAG AA ✓ Pass

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

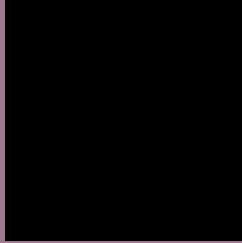
Any Text WCAG AA ✓ Pass

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 9E7790 Background



This preview shows how black text looks on a background with the Hex color 9E7790.



This preview shows how white text looks on a background with the Hex color 9E7790.

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
9C7983

Trichromacy



Original Color
9E7790

Protanomaly
8A7E94

Deuteranomaly
917C8F

Tritanomaly
9D7888

Monochromacy



Original Color
9E7790

Achromatopsia
868686

Achromatomaly
8F818A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E7790 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 #9E7790 looks like.

```
.text, #text, p{  
    color:#9E7790  
}
```

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 #9E7790 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E7790
}
```

Border

The CSS property to change the border of an element to Hex 9E7790 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
#9E7790 }
```

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

```
.border{ border-color:#9E7790 }
```

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

Here you see how a box with a 4 pixel #9E7790 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E7790; -webkit-box-shadow:4px 4px  
4px 4px #9E7790; box-shadow:4px 4px 4px  
4px #9E7790 }
```

Background

The CSS property to change the background color of an element to Hex 9E7790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E7790 }
```

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

```
.background{ background-color:#9E7790 }
```

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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