

Converting Colors

Hex(9E97A4)

Have a look what the booklet for
Hex(9E97A4) contains.

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Color

Hex(9E97A4)

Conversions

Conversions Part 1

Format	Color
Hex	9E97A4
RGB	158, 151, 164
RGB Percent	62%, 59%, 64%
CMY	0.3804, 0.4078, 0.3569
CMYK	0.04, 0.08, 0.00, 0.36
HSL	272°, 7%, 62%
HSV	272°, 8%, 64%
XYZ	31.8680, 32.0827, 39.6349
YIQ	154.5750, -0.0010, 5.5270

Conversions

Conversions Part 2

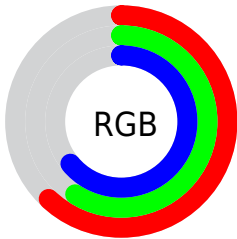
Format	Color
RYB	158, 151, 164
Decimal	10393508
CIELab	63.41, 5.07, -5.89
CIELCh	63, 7.767, 310.721
Yxy	32.0827, 0.3076, 0.3097
Android (android.graphics.Color)	4288583588 (0xFF9E97A4)
YUV	154.5750, 4.6465, 3.0037
Hunter-Lab	56.6416, 1.3060, -1.8391

Details

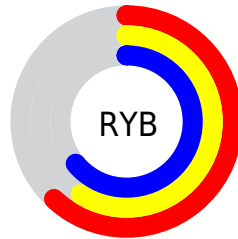
The Hex color **9E97A4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9DA497**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D5CDDB**, and **6B6470** is the 20% darker color. If you saturate the color by 10%, you get **9687A4**, and if you desaturate by 10%, it is **A6A7A4**.

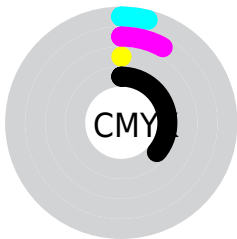
Distribution



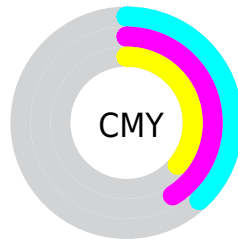
- Red (62%)
- Green (59%)
- Blue (64%)



- Red (62%)
- Yellow (59%)
- Blue (64%)



- Cyan (4%)
- Magenta (8%)
- Yellow (0%)
- Black (36%)



- Cyan (38%)
- Magenta (41%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E97A4 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 9E97A4 by changing the saturation by 10% instead.



9E97A4



9E97A4

FFFFFF



847D8A



D5CDD8



6B6470



F1E9F7



524C58



3B3641



26202B



110916



000000



9E97A4



9E97A4



9687A4



A6A7A4

8F76A4

ADB8A4

8766A4

B5C8A4

8055A4

BCD9A4

7845A4

C4E9A4

7135A4

CBF9A4

6924A4

D3FFA4

6114A4

DBFFA4

5A03A4

E2FFA4

Harmonies

Analogous

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



9599A7



9E97A4



A5959E

Triad

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



9E97A4



A4988D



899E9C

Complementary

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



9E97A4



9DA497

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.



8D9D95



9E97A4



9D9A8C

Square

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



9E97A4



A89691



959C8F



899DA2

Rectangle

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



9E97A4



A8959A



959C8F



8A9E99

Sweetspot

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



9E97A4



D4D2D6



979DA4



6A696B



EBEBEB



6B6B6B

Same Dimension

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



9E97A4



CCC1D6



A497A4



4E4952



4E0091



0A0012

Inverse Universe

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



A4979D



D6C1CB



97A497



52494D



910043



120008

Previews

White Background



This preview shows how the Hex color 9E97A4 looks on a white background.

Color Contrast Check

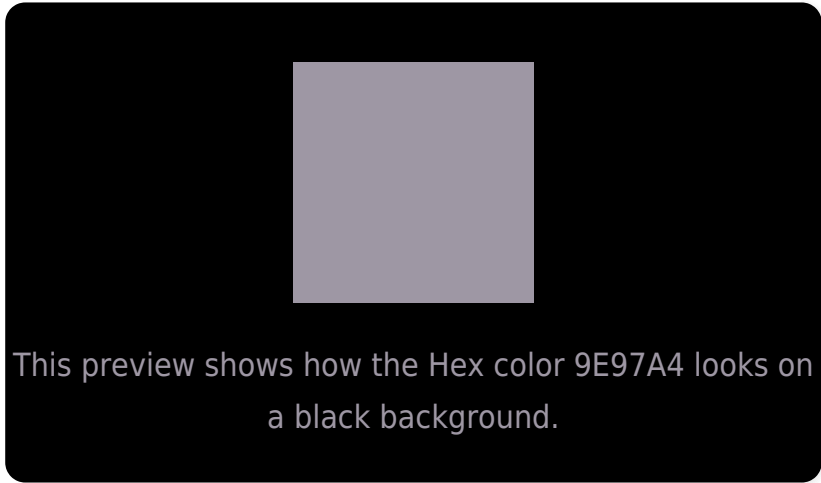
Large Text (above 18pt) WCAG AA × Fail

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

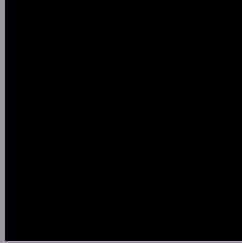
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

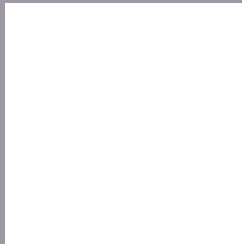
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9E97A4 Background



This preview shows how black text looks on a background with the Hex color 9E97A4.

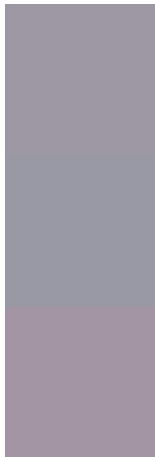


This preview shows how white text looks on a background with the Hex color 9E97A4.

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



Original Color
9E97A4

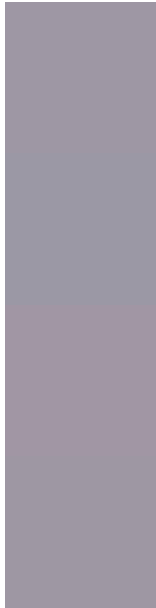
Protanopia
9999A5

Deuteranopia
A395A4



Tritanopia
9E97A3

Trichromacy



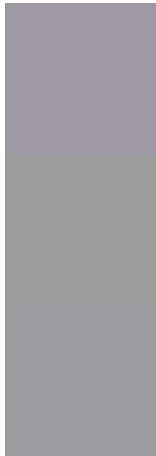
Original Color
9E97A4

Protanomaly
9B98A5

Deuteranomaly
A196A4

Tritanomaly
9E97A3

Monochromacy



Original Color
9E97A4

Achromatopsia
9B9B9B

Achromatomaly
9C9A9E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E97A4 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 #9E97A4 looks like.

```
.text, #text, p{  
    color:#9E97A4  
}
```

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 #9E97A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E97A4  
}
```

Border

The CSS property to change the border of an element to Hex 9E97A4 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  
#9E97A4 }
```

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

```
.border{ border-color:#9E97A4 }
```

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

Here you see how a box with a 4 pixel #9E97A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E97A4; -webkit-box-shadow:4px 4px  
4px 4px #9E97A4; box-shadow:4px 4px 4px  
4px #9E97A4 }
```

Background

The CSS property to change the background color of an element to Hex 9E97A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E97A4 }
```

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

```
.background{ background-color:#9E97A4 }
```

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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