

Converting Colors

Hex(967E84)

Have a look what the booklet for
Hex(967E84) contains.

Hex(967E84)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(967E84)

Conversions

Conversions Part 1

Format	Color
Hex	967E84
RGB	150, 126, 132
RGB Percent	59%, 49%, 52%
CMY	0.4118, 0.5059, 0.4824
CMYK	0.00, 0.16, 0.12, 0.41
HSL	345°, 10%, 54%
HSV	345°, 16%, 59%
XYZ	24.2034, 23.0717, 25.0074
YIQ	133.8600, 12.3780, 6.9540

Conversions

Conversions Part 2

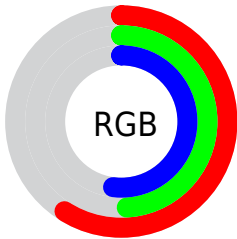
Format	Color
R_{YB}	150, 126, 132
Decimal	9862788
CIE Lab	55.15, 10.26, 0.19
CIE LCh	55, 10.257, 1.036
Yxy	23.0717, 0.3348, 0.3192
Android (android.graphics.Color)	4288052868 (0xFF967E84)
YUV	133.8600, -0.9170, 14.1548
Hunter-Lab	48.0330, 5.8868, 2.7549

Details

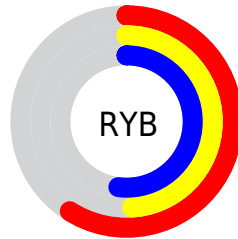
The Hex color **967E84** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7E9690**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **CCB3B9**, and **634D53** is the 20% darker color. If you saturate the color by 10%, you get **966F79**, and if you desaturate by 10%, it is **968D8F**.

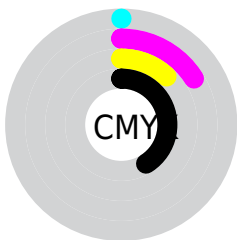
Distribution



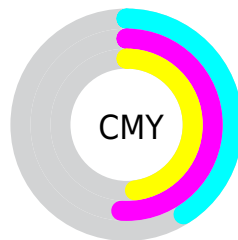
- Red (59%)
- Green (49%)
- Blue (52%)



- Red (59%)
- Yellow (49%)
- Blue (52%)



- Cyan (0%)
- Magenta (16%)
- Yellow (12%)
- Black (41%)



- Cyan (41%)
- Magenta (51%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 967E84 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 967E84 by changing the saturation by 10% instead.

 967E84

 967E84

FFFFFF

 7C656B

 CCB3B9

 634D53

 E9CED5

 4B363C

 FFEAF1

 342126

 1F0B11

 000000

 967E84

 967E84

 966F79

 968D8F

 96606E

 969C9B

 965162

 96ABA6

 964257

 96BAB1

 96334C

 96C9BC

 962441

 96D8C8

 961535

 96E7D3

 96062A

 96F6DE

 960026

 96FFE9

Harmonies

Analogous

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



907F8D



967E84



977F7B

Triad

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



967E84



818675



728793

Complementary

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



967E84



7E9690

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.



6E898D



967E84



77887B

Square

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



967E84



8B8372



708984



7B8596

Rectangle

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



967E84



958077



708984



708891

Sweetspot

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



967E84



C2B8BB



907E96



615B5D



E0E0E0



616161

Same Dimension

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



967E84



C29DA6



96847E



4A4344



8A0022



0A0003

Inverse Universe

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



967E84



C29DA6



7E9096



4A4344



8A0022



0A0003

Previews

White Background



This preview shows how the Hex color 967E84 looks on a white background.

Color Contrast Check

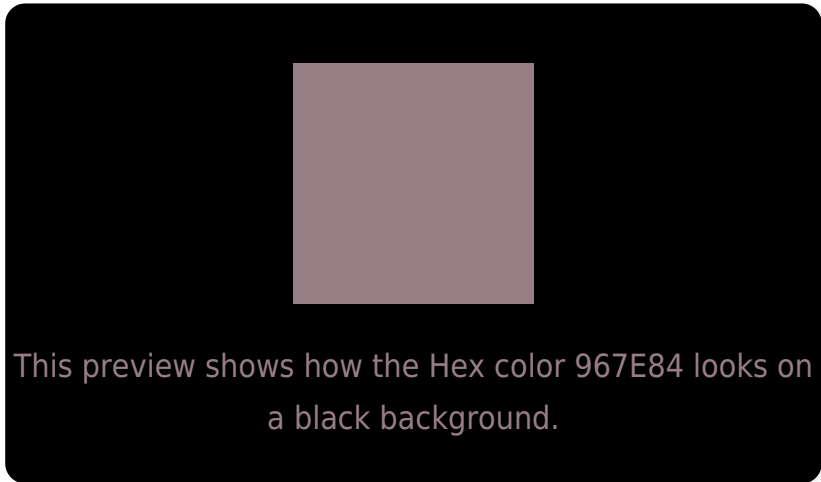
Large Text (above 18pt) WCAG AA ✓ Pass

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

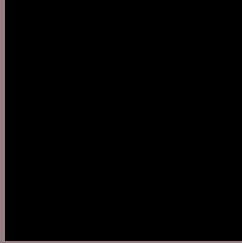
Any Text WCAG AA ✓ Pass

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 967E84 Background



This preview shows how black text looks on a background with the Hex color 967E84.



This preview shows how white text looks on a background with the Hex color 967E84.

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
967E84

Protanopia
868387

Deuteranopia
918084



Tritanopia
967D87

Trichromacy



Original Color

967E84

Protanomaly

8C8186

Deuteranomaly

937F84

Tritanomaly

967D86

Monochromacy



Original Color

967E84

Achromatopsia

868686

Achromatomaly

8C8385

CSS Examples

Text

The CSS property to change the color of the text to Hex 967E84 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 #967E84 looks like.

```
.text, #text, p{  
    color:#967E84  
}
```

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 #967E84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #967E84
}
```

Border

The CSS property to change the border of an element to Hex 967E84 is called "border". The border property can be set on classes, ids or directly on the HTML element.

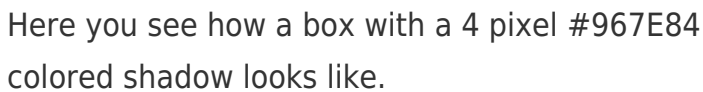
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#967E84 }
```

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

```
.border{ border-color:#967E84 }
```

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



Here you see how a box with a 4 pixel #967E84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #967E84; -webkit-box-shadow:4px 4px  
4px 4px #967E84; box-shadow:4px 4px 4px  
4px #967E84 }
```

Background

The CSS property to change the background color of an element to Hex 967E84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#967E84 }
```

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

```
.background{ background-color:#967E84 }
```

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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