

Converting Colors

Hex(967980)

Have a look what the booklet for
Hex(967980) contains.

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Color

Hex(967980)

Conversions

Conversions Part 1

Format	Color
Hex	967980
RGB	150, 121, 128
RGB Percent	59%, 47%, 50%
CMY	0.4118, 0.5255, 0.4980
CMYK	0.00, 0.19, 0.15, 0.41
HSL	346°, 12%, 53%
HSV	346°, 19%, 59%
XYZ	23.3113, 21.7173, 23.3853
YIQ	130.4690, 15.0370, 8.3250

Conversions

Conversions Part 2

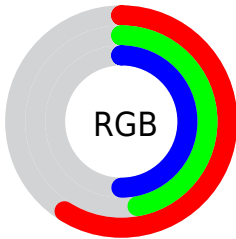
Format	Color
RYB	150, 121, 128
Decimal	9861504
CIELab	53.73, 12.44, 0.44
CIELCh	54, 12.443, 2.046
Yxy	21.7173, 0.3407, 0.3174
Android (android.graphics.Color)	4288051584 (0xFF967980)
YUV	130.4690, -1.2172, 17.1287
Hunter-Lab	46.6018, 7.7368, 2.8689

Details

The Hex color **967980** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **79968F**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **CCADB5**, and **63484F** is the 20% darker color. If you saturate the color by 10%, you get **966A75**, and if you desaturate by 10%, it is **96888B**.

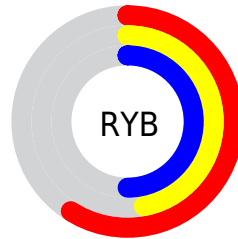
Distribution



Red (59%)

Green (47%)

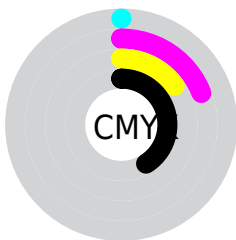
Blue (50%)



Red (59%)

Yellow (47%)

Blue (50%)

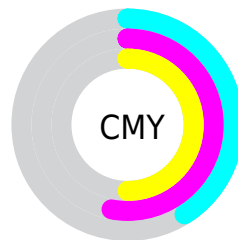


Cyan (0%)

Magenta (19%)

Yellow (15%)

Black (41%)



Cyan (41%)

Magenta (53%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 967980 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 967980 by changing the saturation by 10% instead.

 967980

 967980

FFFFFF

 7C6067

 CCADB5

 63484F

 E9C9D0

 4B3238

 FFE5ED

 331C23

 20040D

 000000

 967980

 967980

 966A75

 96888B

 965B69

 969797

 964C5E

 96A6A2

 963D52

 96B5AE

 962E47

 96C4B9

 961F3C

 96D3C4

 961030

 96E2D0

 960125

 96F1DB

 960024

 96FFE6

Harmonies

Analogous

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



8F7A8B



967980



977A75

Triad

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



967980



7C836E



6A8493

Complementary

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



967980



79968F

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.



64868B



967980



708676

Square

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



967980



88806B



678781



768196

Rectangle

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



967980



947B70



678781



678591

Sweetspot

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



967980



C2B6B9



8F7996



615A5C



E0E0E0



616161

Same Dimension

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



967980



C295A0



968079



4A4344



8A0021



0A0002

Inverse Universe

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



967980



C295A0



798F96



4A4344



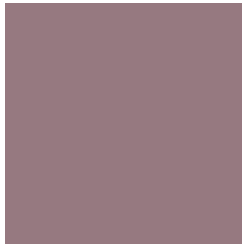
8A0021



0A0002

Previews

White Background



This preview shows how the Hex color 967980 looks on a white background.

Color Contrast Check

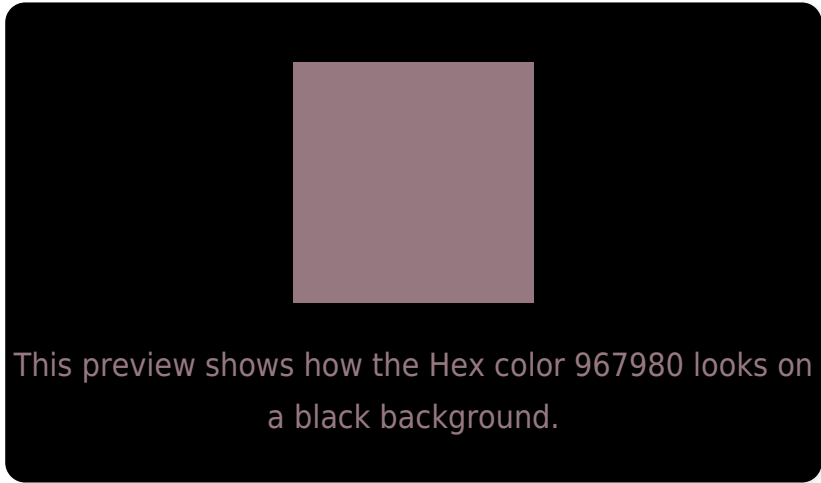
Large Text (above 18pt) WCAG AA ✓ Pass

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

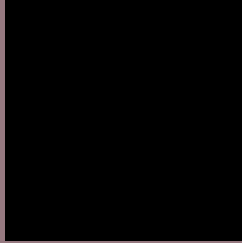
Any Text WCAG AA ✓ Pass

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 967980 Background



This preview shows how black text looks on a background with the Hex color 967980.



This preview shows how white text looks on a background with the Hex color 967980.

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
967980

Protanopia
828084

Deuteranopia
8D7C7F



Tritanopia
967982

Trichromacy



Original Color
967980

Protanomaly
897D83

Deuteranomaly
907B7F

Tritanomaly
967981

Monochromacy



Original Color
967980

Achromatopsia
828282

Achromatomaly
897F81

CSS Examples

Text

The CSS property to change the color of the text to Hex 967980 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 #967980 looks like.

```
.text, #text, p{  
    color:#967980  
}
```

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 #967980 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #967980
}
```

Border

The CSS property to change the border of an element to Hex 967980 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
#967980 }
```

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

```
.border{ border-color:#967980 }
```

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

Here you see how a box with a 4 pixel #967980 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #967980; -webkit-box-shadow:4px 4px  
4px 4px #967980; box-shadow:4px 4px 4px  
4px #967980 }
```

Background

The CSS property to change the background color of an element to Hex 967980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#967980 }
```

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

```
.background{ background-color:#967980 }
```

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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