

Converting Colors

Hex(968180)

Have a look what the booklet for
Hex(968180) contains.

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Color

Hex(968180)

Conversions

Conversions Part 1

Format	Color
Hex	968180
RGB	150, 129, 128
RGB Percent	59%, 51%, 50%
CMY	0.4118, 0.4941, 0.4980
CMYK	0.00, 0.14, 0.15, 0.41
HSL	3°, 9%, 55%
HSV	3°, 15%, 59%
XYZ	24.3242, 23.7431, 23.7229
YIQ	135.1650, 12.8370, 4.1410

Conversions

Conversions Part 2

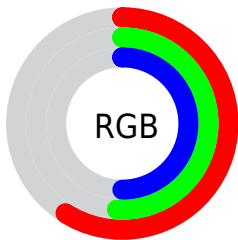
Format	Color
RYB	150, 129, 128
Decimal	9863552
CIELab	55.83, 7.84, 3.50
CIElCh	56, 8.581, 24.056
Yxy	23.7431, 0.3388, 0.3307
Android (android.graphics.Color)	4288053632 (0xFF968180)
YUV	135.1650, -3.5323, 13.0103
Hunter-Lab	48.7268, 3.8344, 5.2431

Details

The Hex color **968180** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **809596**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **CCB6B5**, and **63504F** is the 20% darker color. If you saturate the color by 10%, you get **967371**, and if you desaturate by 10%, it is **968F8F**.

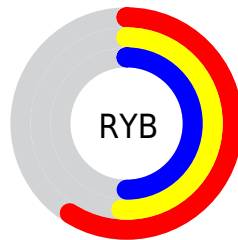
Distribution



Red (59%)

Green (51%)

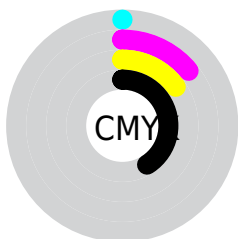
Blue (50%)



Red (59%)

Yellow (51%)

Blue (50%)

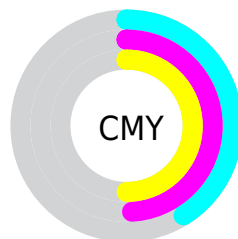


Cyan (0%)

Magenta (14%)

Yellow (15%)

Black (41%)



Cyan (41%)

Magenta (49%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 968180 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 968180 by changing the saturation by 10% instead.

 968180

 968180

FFFFFF

 7C6867

 CCB6B5

 63504F

 E9D1D0

 4B3938

 FFEEED

 342323

 1F0E0D

 000000

 968180

 968180

 967371

 968F8F

 966462

 969E9E

 965653

 96ACAD

 964844

 96BABC

 963935

 96C9CB

 962B26

 96D7DA

 961D17

 96E5E9

 960E08

 96F4F8

 960700

 96FFFF

Harmonies

Analogous

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



948188



968180



94827A

Triad

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



968180



7D897D



7C8794

Complementary

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



968180



809596

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.



758992



968180



768A84

Square

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



968180



858778



738A8C



858493

Rectangle

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



968180



908478



738A8C



7A8894

Sweetspot

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



968180



C2BABA



968095



615C5C



E0E0E0



616161

Same Dimension

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



968180



C2A19F



968C80



4A4343



8A0600



0A0000

Inverse Universe

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



809596



9FC0C2



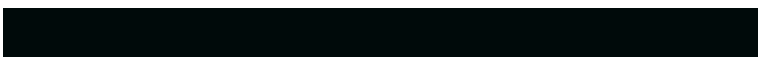
808A96



434A4A



00838A



000A0A

Previews

White Background



This preview shows how the Hex color 968180 looks on a white background.

Color Contrast Check

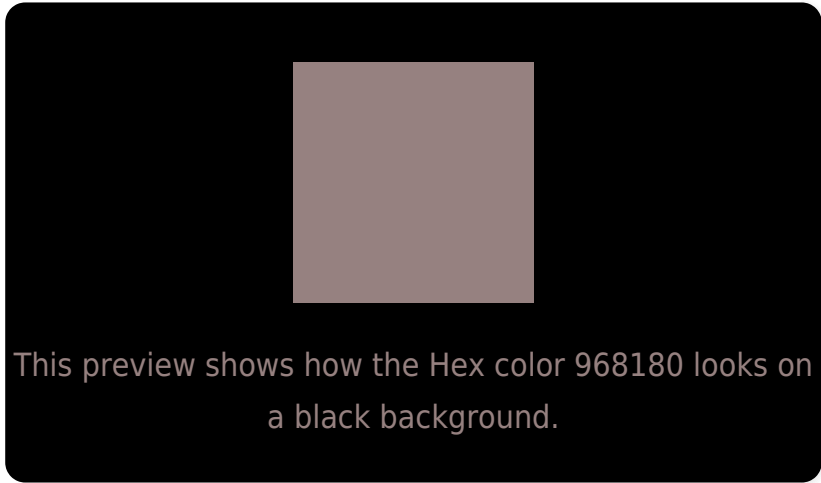
Large Text (above 18pt) WCAG AA ✓ Pass

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 968180 Background



This preview shows how black text looks on a background with the Hex color 968180.



This preview shows how white text looks on a background with the Hex color 968180.

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
968180

Protanopia
898582

Deuteranopia
958180



Tritanopia
978089

Trichromacy



Original Color
968180

Protanomaly
8E8481

Deuteranomaly
958180

Tritanomaly
978086

Monochromacy



Original Color
968180

Achromatopsia
878787

Achromatomaly
8C8584

CSS Examples

Text

The CSS property to change the color of the text to Hex 968180 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 #968180 looks like.

```
.text, #text, p{  
    color:#968180  
}
```

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 #968180 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #968180
}
```

Border

The CSS property to change the border of an element to Hex 968180 is called "border". The border property can be set on classes, ids or directly on the HTML element.

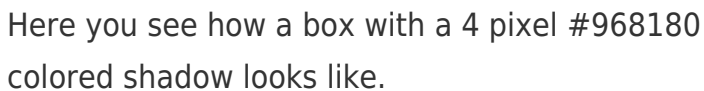
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#968180 }
```

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

```
.border{ border-color:#968180 }
```

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



Here you see how a box with a 4 pixel #968180 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #968180; -webkit-box-shadow:4px 4px  
4px 4px #968180; box-shadow:4px 4px 4px  
4px #968180 }
```

Background

The CSS property to change the background color of an element to Hex 968180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#968180 }
```

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

```
.background{ background-color:#968180 }
```

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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