

Converting Colors

Hex(968181)

Have a look what the booklet for
Hex(968181) contains.

Hex(968181)	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(968181)

Conversions

Conversions Part 1

Format	Color
Hex	968181
RGB	150, 129, 129
RGB Percent	59%, 51%, 51%
CMY	0.4118, 0.4941, 0.4941
CMYK	0.00, 0.14, 0.14, 0.41
HSL	0°, 9%, 55%
HSV	0°, 14%, 59%
XYZ	24.3904, 23.7695, 24.0713
YIQ	135.2790, 12.5160, 4.4520

Conversions

Conversions Part 2

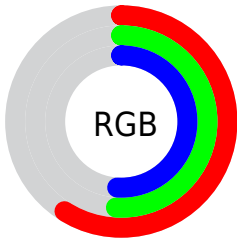
Format	Color
R_{YB}	150, 129, 129
Decimal	9863553
CIE _{Lab}	55.86, 8.01, 2.96
CIE _{LCh}	56, 8.537, 20.270
Yxy	23.7695, 0.3377, 0.3291
Android (android.graphics.Color)	4288053633 (0xFF968181)
YUV	135.2790, -3.0955, 12.9103
Hunter-Lab	48.7540, 3.9795, 4.8545

Details

The Hex color **968181** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **819696**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **CCB6B6**, and **635050** is the 20% darker color. If you saturate the color by 10%, you get **967272**, and if you desaturate by 10%, it is **969090**.

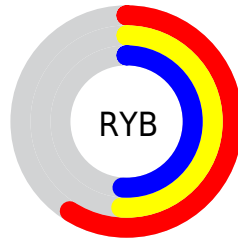
Distribution



Red (59%)

Green (51%)

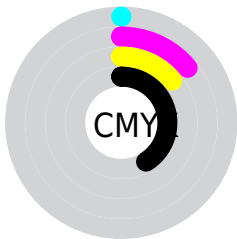
Blue (51%)



Red (59%)

Yellow (51%)

Blue (51%)

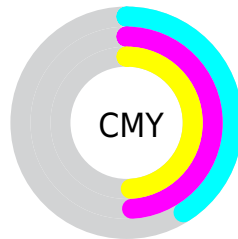


Cyan (0%)

Magenta (14%)

Yellow (14%)

Black (41%)



Cyan (41%)

Magenta (49%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 968181 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 968181 by changing the saturation by 10% instead.



968181



968181

FFFFFF



7C6868



CCB6B6



635050



E9D1D1



4B3939



FFEEEE



342324



1F0E0E



000000



968181



968181



967272



969090



966363



969F9F

 965454

 96AEAE

 964545

 96BDBD

 963636

 96CCCC

 962727

 96DBDB

 961818

 96EAEA

 960909

 96F9F9

 960000

 96FFFF

Harmonies

Analogous

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



948189



968181



94827B

Triad

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



968181



7E897C



7B8794

Complementary

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



968181



819696

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.



758991



968181



778A83

Square

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



968181



878778



738A8B



848594

Rectangle

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



968181



918478



738A8B



798894

Sweetspot

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



968181



C2BABA



968196



615C5C



E0E0E0



616161

Same Dimension

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



968181



C2A1A1



968B81



4A4343



8A0000



0A0000

Inverse Universe

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



819696



A1C2C2



818B96



434A4A



008A8A



000A0A

Previews

White Background



This preview shows how the Hex color 968181 looks on a white background.

Color Contrast Check

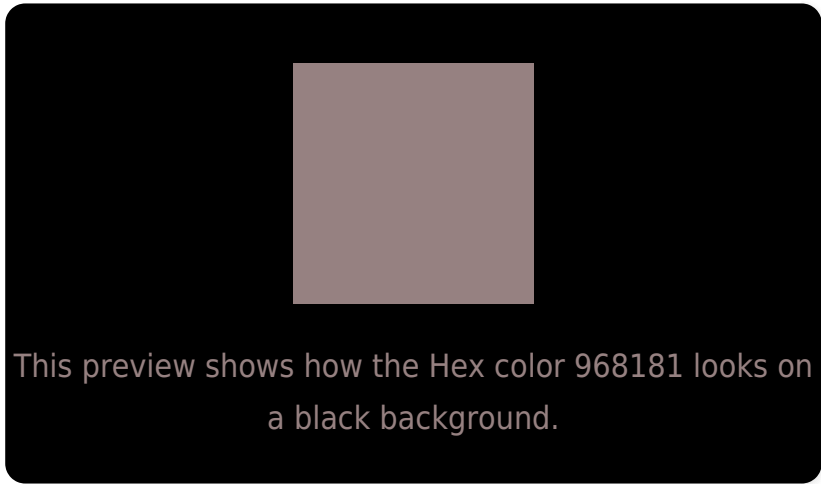
Large Text (above 18pt) WCAG AA ✓ Pass

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

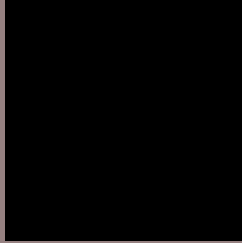
Any Text WCAG AA ✓ Pass

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 968181 Background



This preview shows how black text looks on a background with the Hex color 968181.



This preview shows how white text looks on a background with the Hex color 968181.

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
968181

Protanopia
898583

Deuteranopia
958181



Tritanopia
97808A

Trichromacy



Original Color
968181

Protanomaly
8E8482

Deuteranomaly
958181

Tritanomaly
978087

Monochromacy



Original Color
968181

Achromatopsia
878787

Achromatomaly
8C8585

CSS Examples

Text

The CSS property to change the color of the text to Hex 968181 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 #968181 looks like.

```
.text, #text, p{  
    color:#968181  
}
```

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 #968181 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #968181
}
```

Border

The CSS property to change the border of an element to Hex 968181 is called "border". The border property can be set on classes, ids or directly on the HTML element.

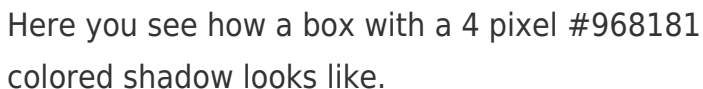
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#968181 }
```

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

```
.border{ border-color:#968181 }
```

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



Here you see how a box with a 4 pixel #968181 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #968181; -webkit-box-shadow:4px 4px  
4px 4px #968181; box-shadow:4px 4px 4px  
4px #968181 }
```

Background

The CSS property to change the background color of an element to Hex 968181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#968181 }
```

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

```
.background{ background-color:#968181 }
```

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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