

Converting Colors

Hex(968184)

Have a look what the booklet for
Hex(968184) contains.

Hex(968184)	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(968184)

Conversions

Conversions Part 1

Format	Color
Hex	968184
RGB	150, 129, 132
RGB Percent	59%, 51%, 52%
CMY	0.4118, 0.4941, 0.4824
CMYK	0.00, 0.14, 0.12, 0.41
HSL	351°, 9%, 55%
HSV	351°, 14%, 59%
XYZ	24.5928, 23.8505, 25.1372
YIQ	135.6210, 11.5530, 5.3850

Conversions

Conversions Part 2

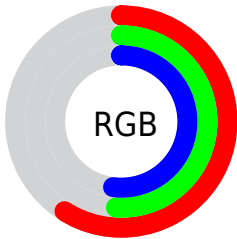
Format	Color
R_{YB}	150, 129, 132
Decimal	9863556
CIE Lab	55.94, 8.53, 1.34
CIE LCh	56, 8.638, 8.916
Yxy	23.8505, 0.3342, 0.3241
Android (android.graphics.Color)	4288053636 (0xFF968184)
YUV	135.6210, -1.7852, 12.6104
Hunter-Lab	48.8370, 4.4224, 3.6683

Details

The Hex color **968184** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **819693**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **CCB6B9**, and **635053** is the 20% darker color. If you saturate the color by 10%, you get **967277**, and if you desaturate by 10%, it is **969091**.

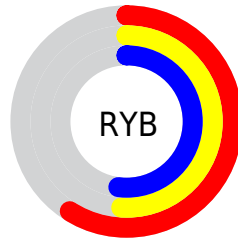
Distribution



Red (59%)

Green (51%)

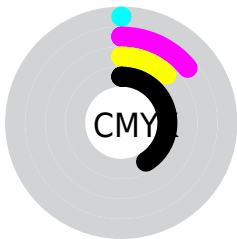
Blue (52%)



Red (59%)

Yellow (51%)

Blue (52%)

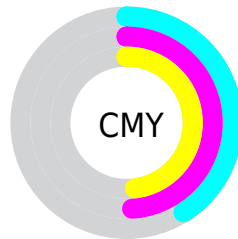


Cyan (0%)

Magenta (14%)

Yellow (12%)

Black (41%)



Cyan (41%)

Magenta (49%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 968184 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 968184 by changing the saturation by 10% instead.

 968184

 968184

FFFFFF

 7C686B

 CCB6B9

 635053

 E9D1D5

 4B393C

 FFEEF1

 342326

 1F0E11

 000000

 968184

 968184

 967277

 969091

 96636A

 969F9E

 96545D

 96AEAB

 964551

 96BDB7

 963644

 96CCCC

 962737

 96DBD1

 96182A

 96EADE

 96091D

 96F9EB

 960015

 96FFF8

Harmonies

Analogous

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



92828C



968184



96827D

Triad

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



968184



81897A



798894

Complementary

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



968184



819693

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.



748A8F



968184



798A80

Square

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



968184



8A8677



748B88



818695

Rectangle

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



968184



938379



748B88



768993

Sweetspot

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



968184



C2BABB



938196



615C5D



E0E0E0



616161

Same Dimension

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



968184



C2A1A6



968881



4A4344



8A0014



0A0001

Inverse Universe

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



968184



C2A1A6



818F96



4A4344



8A0014



0A0001

Previews

White Background



This preview shows how the Hex color 968184 looks on a white background.

Color Contrast Check

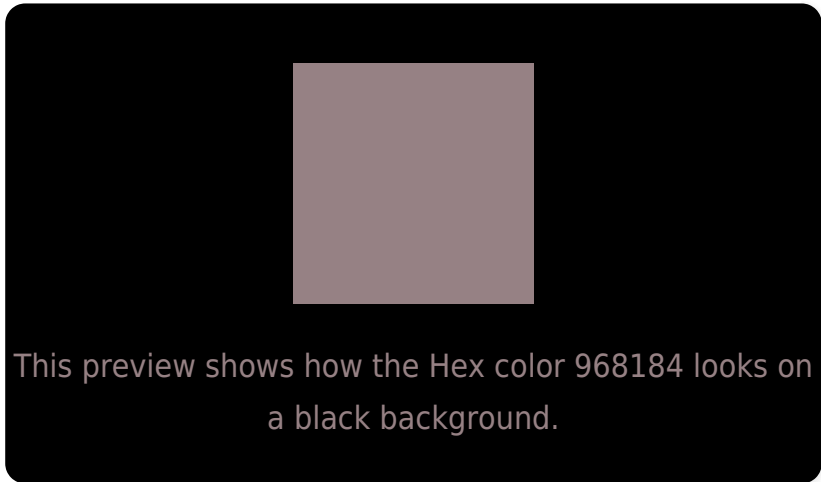
Large Text (above 18pt) WCAG AA ✓ Pass

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

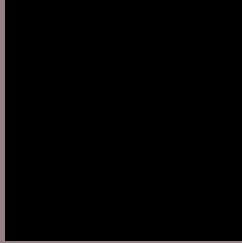
Any Text WCAG AA ✓ Pass

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 968184 Background



This preview shows how black text looks on a background with the Hex color 968184.



This preview shows how white text looks on a background with the Hex color 968184.

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
968184

Protanopia
888687

Deuteranopia
948284



Tritanopia
97808A

Trichromacy



Original Color
968184

Protanomaly
8D8486

Deuteranomaly
958284

Tritanomaly
978088

Monochromacy



Original Color
968184

Achromatopsia
888888

Achromatomaly
8D8587

CSS Examples

Text

The CSS property to change the color of the text to Hex 968184 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 #968184 looks like.

```
.text, #text, p{  
    color:#968184  
}
```

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 #968184 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #968184
}
```

Border

The CSS property to change the border of an element to Hex 968184 is called "border". The border property can be set on classes, ids or directly on the HTML element.

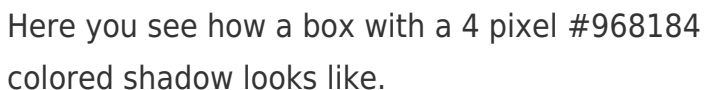
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#968184 }
```

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

```
.border{ border-color:#968184 }
```

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



Here you see how a box with a 4 pixel #968184 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #968184; -webkit-box-shadow:4px 4px  
4px 4px #968184; box-shadow:4px 4px 4px  
4px #968184 }
```

Background

The CSS property to change the background color of an element to Hex 968184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#968184 }
```

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

```
.background{ background-color:#968184 }
```

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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