

# Converting Colors

Hex(968284)

Have a look what the booklet for  
Hex(968284) contains.

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**Color**

**Hex(968284)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	968284
RGB	150, 130, 132
RGB Percent	59%, 51%, 52%
CMY	0.4118, 0.4902, 0.4824
CMYK	0.00, 0.13, 0.12, 0.41
HSL	354°, 9%, 55%
HSV	354°, 13%, 59%
XYZ	24.7252, 24.1152, 25.1813
YIQ	136.2080, 11.2780, 4.8620

# Conversions

## Conversions Part 2

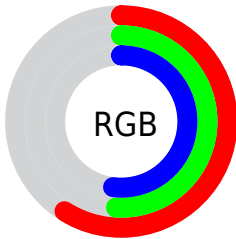
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	150, 130, 132
Decimal	9863812
CIE Lab	56.20, 7.96, 1.72
CIE LCh	56, 8.146, 12.221
Yxy	24.1152, 0.3340, 0.3258
Android (android.graphics.Color)	4288053892 (0xFF968284)
YUV	136.2080, -2.0745, 12.0956
Hunter-Lab	49.1073, 3.9358, 3.9722

# Details

The Hex color **968284** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **829694**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **CCB7B9**, and **635153** is the 20% darker color. If you saturate the color by 10%, you get **967377**, and if you desaturate by 10%, it is **969192**.

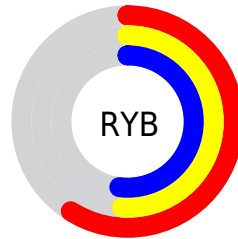
# Distribution



Red (59%)

Green (51%)

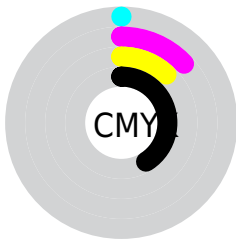
Blue (52%)



Red (59%)

Yellow (51%)

Blue (52%)

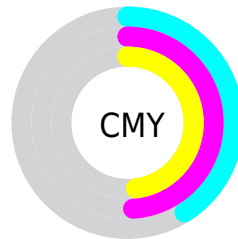


Cyan (0%)

Magenta (13%)

Yellow (12%)

Black (41%)



Cyan (41%)

Magenta (49%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 968284 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 968284 by changing the saturation by 10% instead.



 968284

 968284

FFFFFF

 7C696B

 CCB7B9

 635153

 E9D3D5

 4B3A3C

 FFEFF1

 342426

 1F0F11

 000000

 968284

 968284

 967377

 969192

 966469

 96A09F

 96555C

 96AFAC

 96464E

 96BEBA

 963741

 96CDC7

 962833

 96DCD5

 961926

 96EBE2

 960A18

 96FAF0

 96000F

 96FFFD

# Harmonies

## Analogous

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



93828B



968284



95837D

# Triad

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



968284



81897C



7B8994

# Complementary

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



968284



829694

# 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.



768A90



968284



7A8B82

# Square

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



968284



8A8779



768B89



838694

# Rectangle

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



968284



93847A



768B89



798993



# Sweetspot

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



968284



C2BABB



948296



615C5D



E0E0E0



616161



# Same Dimension

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



968284



C2A3A6



968A82



4A4343



8A000E



0A0001



# Inverse Universe

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



968284



C2A3A6



828E96



4A4343



8A000E



0A0001



# Previews

## White Background



This preview shows how the Hex color 968284 looks on a white background.

## Color Contrast Check

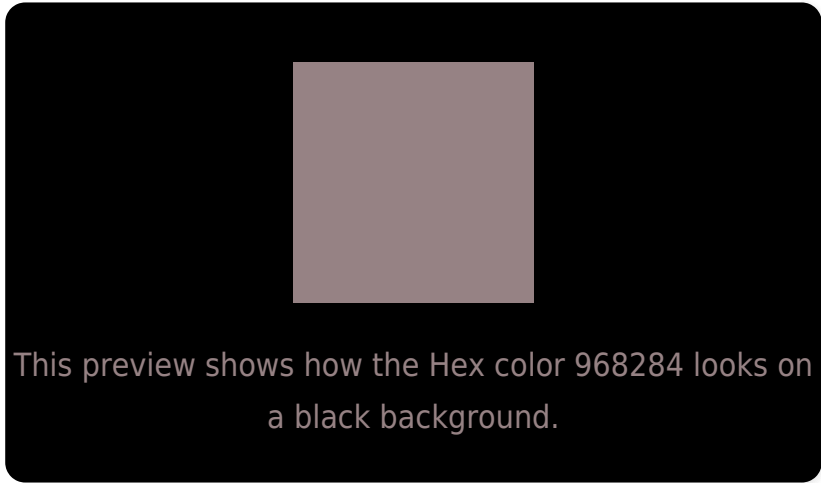
Large Text (above 18pt) WCAG AA ✓ Pass

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

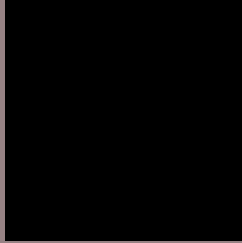
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 968284 Background



This preview shows how black text looks on a background with the Hex color 968284.



This preview shows how white text looks on a background with the Hex color 968284.

# 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**  
968284

**Protanopia**  
898686

**Deuteranopia**  
958284



**Tritanopia**  
97818B

# Trichromacy



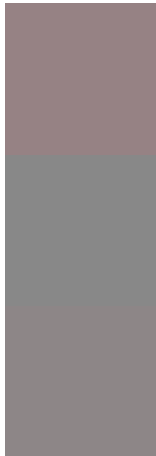
**Original Color**  
968284

**Protanomaly**  
8E8585

**Deuteranomaly**  
958284

**Tritanomaly**  
978188

# Monochromacy



**Original Color**  
968284

**Achromatopsia**  
888888

**Achromatomaly**  
8D8687

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 968284 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 #968284 looks like.

```
.text, #text, p{  
    color:#968284  
}
```

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 #968284 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #968284
}
```

## Border

The CSS property to change the border of an element to Hex 968284 is called "border". The border property can be set on classes, ids or directly on the HTML element.

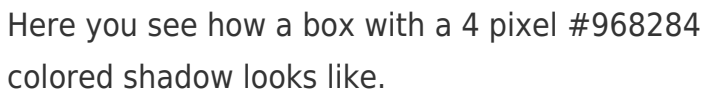
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#968284 }
```

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

```
.border{ border-color:#968284 }
```

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



Here you see how a box with a 4 pixel #968284 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #968284; -webkit-box-shadow:4px 4px  
4px 4px #968284; box-shadow:4px 4px 4px  
4px #968284 }
```

# Background

The CSS property to change the background color of an element to Hex 968284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#968284 }
```

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

```
.background{ background-color:#968284 }
```

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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