

# Converting Colors

Hex(984B9C)

Have a look what the booklet for  
Hex(984B9C) contains.

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**Color**

**Hex(984B9C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	984B9C
RGB	152, 75, 156
RGB Percent	60%, 29%, 61%
CMY	0.4039, 0.7059, 0.3882
CMYK	0.03, 0.52, 0.00, 0.39
HSL	297°, 35%, 45%
HSV	297°, 52%, 61%
XYZ	21.4657, 14.1079, 33.0442
YIQ	107.2570, 19.8910, 41.5150

# Conversions

## Conversions Part 2

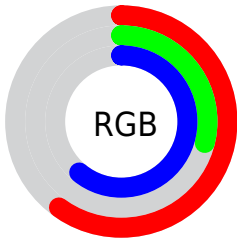
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	152, 75, 156
Decimal	9980828
CIE <sub>Lab</sub>	44.39, 44.20, -30.29
CIE <sub>LCh</sub>	44, 53.581, 325.580
Yxy	14.1079, 0.3128, 0.2056
Android (android.graphics.Color)	4288170908 (0xFF984B9C)
YUV	107.2570, 24.0303, 39.2396
Hunter-Lab	37.5604, 36.2817, -25.8688

# Details

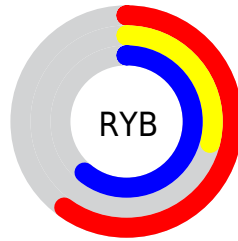
The Hex color **984B9C** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4F9C4B**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **D07FD3**, and **631668** is the 20% darker color. If you saturate the color by 10%, you get **973B9C**, and if you desaturate by 10%, it is **995B9C**.

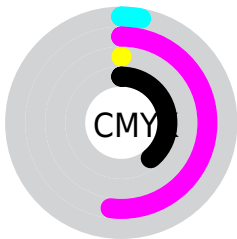
# Distribution



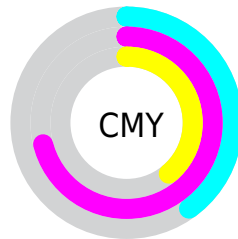
- Red (60%)
- Green (29%)
- Blue (61%)



- Red (60%)
- Yellow (29%)
- Blue (61%)



- Cyan (3%)
- Magenta (52%)
- Yellow (0%)
- Black (39%)



- Cyan (40%)
- Magenta (71%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 984B9C 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 984B9C by changing the saturation by 10% instead.



984B9C

984B9C

FFFFFF

7D3182

D07FD3

631668

ED9AEF

490050

FFB5FF

310039

FFD2FF

160022

FFEEFF

000008

000000

984B9C

984B9C

973B9C

995B9C

 962C9C

 9A6A9C

 961C9C

 9A7A9C

 950D9C

 9B899C

 94009C

 9C999C

 9DA99C

 9DB89C

 9EC89C

 9FD79C

# Harmonies

## Analogous

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



5B60BA



984B9C



B43B72

# Triad

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



984B9C



846500



007D8E

# Complementary

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



984B9C



4F9C4B

# 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.



007D61



984B9C



597206

# Square

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



984B9C



A4521D



0E7933



007AB2

# Rectangle

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



984B9C



B83C54



0E7933



007E80



# Sweetspot

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



984B9C



CAABCC



4B4F9C



655366



E6E6E6



666666



# Same Dimension

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



984B9C



C64ECC



9C4B78



4F474F



88008F



0F000F



# Inverse Universe

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



9C4B4F



CC4E54



4B9C6F



4F4748



8F0007



0F0001



# Previews

## White Background



This preview shows how the Hex color 984B9C looks on a white background.

## Color Contrast Check

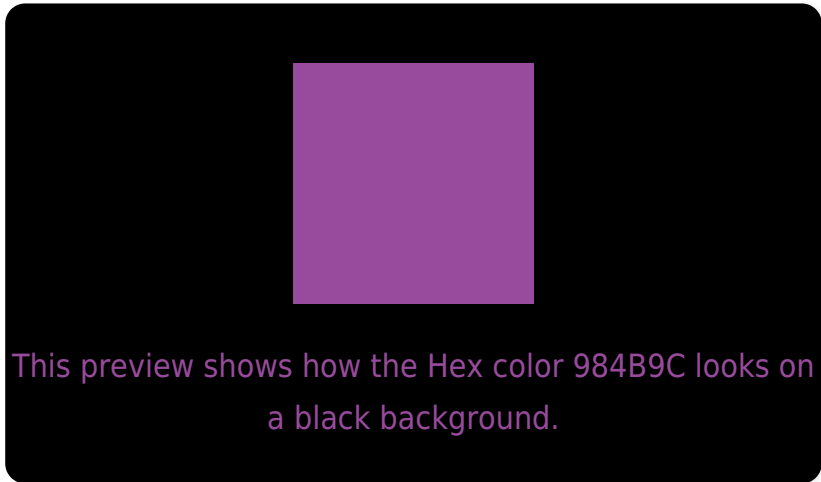
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

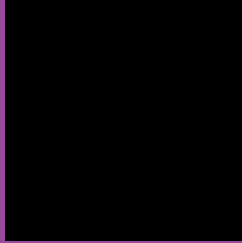
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 984B9C Background



This preview shows how black text looks on a background with the Hex color 984B9C.




This preview shows how white text looks on a background with the Hex color 984B9C.

# 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





**Tritanopia**  
905A61

# Trichromacy



**Original Color**  
984B9C

**Protanomaly**  
655DAB

**Deuteranomaly**  
6F5D99

**Tritanomaly**  
935576

# Monochromacy



**Original Color**  
984B9C

**Achromatopsia**  
6B6B6B

**Achromatomaly**  
7B5F7D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 984B9C 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 #984B9C looks like.

```
.text, #text, p{  
    color:#984B9C  
}
```

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 #984B9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #984B9C
}
```

## Border

The CSS property to change the border of an element to Hex 984B9C is called "border". The border property can be set on classes, ids or directly on the HTML element.

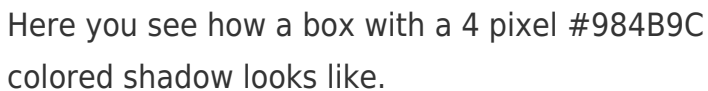
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#984B9C }
```

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

```
.border{ border-color:#984B9C }
```

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



Here you see how a box with a 4 pixel #984B9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #984B9C; -webkit-box-shadow:4px 4px  
4px 4px #984B9C; box-shadow:4px 4px 4px  
4px #984B9C }
```

# Background

The CSS property to change the background color of an element to Hex 984B9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#984B9C }
```

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

```
.background{ background-color:#984B9C }
```

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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