

Converting Colors

Hex(984C8F)

Have a look what the booklet for
Hex(984C8F) contains.

Hex(984C8F)	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(984C8F)

Conversions

Conversions Part 1

Format	Color
Hex	984C8F
RGB	152, 76, 143
RGB Percent	60%, 30%, 56%
CMY	0.4039, 0.7020, 0.4392
CMYK	0.00, 0.50, 0.06, 0.40
HSL	307°, 33%, 45%
HSV	307°, 50%, 60%
XYZ	20.4913, 13.8275, 27.5756
YIQ	106.3620, 23.7890, 36.9490

Conversions

Conversions Part 2

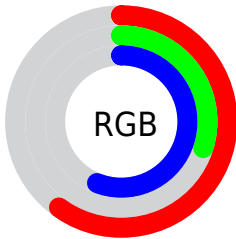
Format	Color
R_{YB}	152, 76, 143
Decimal	9981071
CIE _{Lab}	43.98, 41.26, -23.12
CIE _{LCh}	44, 47.291, 330.739
Yxy	13.8275, 0.3311, 0.2234
Android (android.graphics.Color)	4288171151 (0xFF984C8F)
YUV	106.3620, 18.0625, 40.0245
Hunter-Lab	37.1853, 33.2897, -17.9381

Details

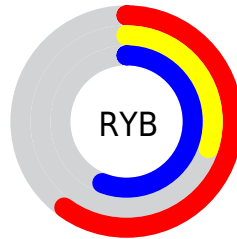
The Hex color **984C8F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4C9855**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **D080C5**, and **63195C** is the 20% darker color. If you saturate the color by 10%, you get **983D8D**, and if you desaturate by 10%, it is **985B91**.

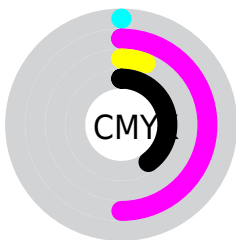
Distribution



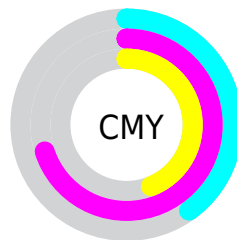
- Red (60%)
- Green (30%)
- Blue (56%)



- Red (60%)
- Yellow (30%)
- Blue (56%)



- Cyan (0%)
- Magenta (50%)
- Yellow (6%)
- Black (40%)



- Cyan (40%)
- Magenta (70%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 984C8F 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 984C8F by changing the saturation by 10% instead.

984C8F

984C8F

FFFFFF

7D3375

D080C5

63195C

ED9AE1

490045

FFB6FE

31002E

FFD2FF

150019

FFEFFF

000000

984C8F

984C8F

983D8D

985B91

982E8B

986A93

 981E8A

 987A94

 980F88

 988996

 980086

 989898

 98A79A

 98B69C

 98C69D

 98D59F

Harmonies

Analogous

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



695DAC



984C8F



AD4269

Triad

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



984C8F



7B660E



007A8F

Complementary

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



984C8F



4C9855

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.



007A68



984C8F



54711E

Square

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



984C8F



9A5722



107840



0076AC

Rectangle

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



984C8F



AF444F



107840



007B83

Sweetspot

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



984C8F



C4A7C1



554C98



635261



E3E3E3



636363

Same Dimension

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



984C8F



C44FB6



984C69



4D454C



8C007C



0D000B

Inverse Universe

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



984C8F



C44FB6



4C987B



4D454C



8C007C



0D000B

Previews

White Background



This preview shows how the Hex color 984C8F looks on a white background.

Color Contrast Check

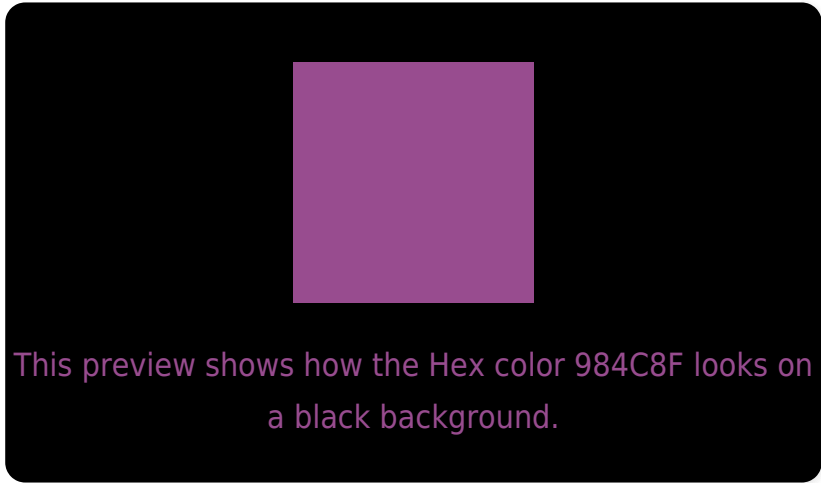
Large Text (above 18pt) WCAG AA ✓ Pass

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

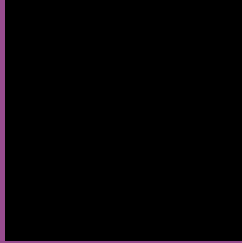
Any Text WCAG AA × Fail

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 984C8F Background



This preview shows how black text looks on a background with the Hex color 984C8F.

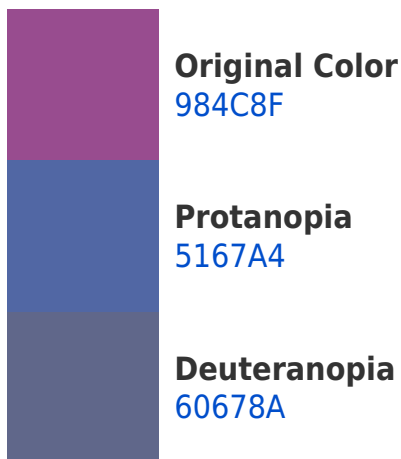


This preview shows how white text looks on a background with the Hex color 984C8F.

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
92575E

Trichromacy



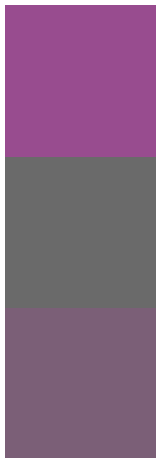
Original Color
984C8F

Protanomaly
6B5D9C

Deuteranomaly
745D8C

Tritanomaly
945370

Monochromacy



Original Color
984C8F

Achromatopsia
6A6A6A

Achromatomaly
7B5F77

CSS Examples

Text

The CSS property to change the color of the text to Hex 984C8F 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 #984C8F looks like.

```
.text, #text, p{  
    color:#984C8F  
}
```

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 #984C8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #984C8F
}
```

Border

The CSS property to change the border of an element to Hex 984C8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

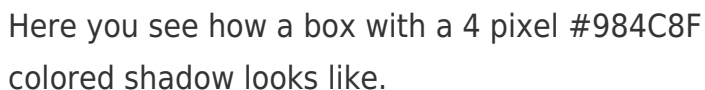
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#984C8F }
```

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

```
.border{ border-color:#984C8F }
```

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



Here you see how a box with a 4 pixel #984C8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #984C8F; -webkit-box-shadow:4px 4px  
4px 4px #984C8F; box-shadow:4px 4px 4px  
4px #984C8F }
```

Background

The CSS property to change the background color of an element to Hex 984C8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#984C8F }
```

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

```
.background{ background-color:#984C8F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor