

# Converting Colors

Hex(984C6C)

Have a look what the booklet for  
Hex(984C6C) contains.

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**Color**

**Hex(984C6C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	984C6C
RGB	152, 76, 108
RGB Percent	60%, 30%, 42%
CMY	0.4039, 0.7020, 0.5765
CMYK	0.00, 0.50, 0.29, 0.40
HSL	335°, 33%, 45%
HSV	335°, 50%, 60%
XYZ	18.2401, 12.9270, 15.7212
YIQ	102.3720, 35.0240, 26.0640

# Conversions

## Conversions Part 2

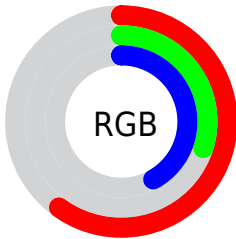
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	152, 76, 108
Decimal	9981036
CIE <sub>Lab</sub>	42.65, 35.59, -3.80
CIE <sub>LCh</sub>	43, 35.790, 353.910
Yxy	12.9270, 0.3890, 0.2757
Android (android.graphics.Color)	4288171116 (0xFF984C6C)
YUV	102.3720, 2.7746, 43.5238
Hunter-Lab	35.9541, 27.6362, -0.7570

# Details

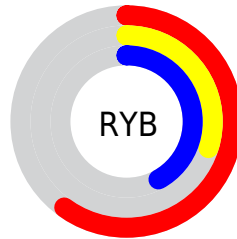
The Hex color **984C6C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4C9878**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **D07F9F**, and **621A3D** is the 20% darker color. If you saturate the color by 10%, you get **983D63**, and if you desaturate by 10%, it is **985B75**.

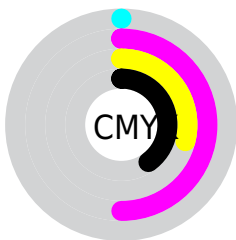
# Distribution



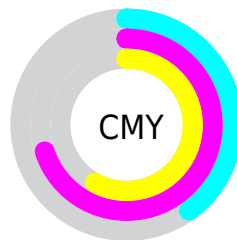
- Red (60%)
- Green (30%)
- Blue (42%)



- Red (60%)
- Yellow (30%)
- Blue (42%)



- Cyan (0%)
- Magenta (50%)
- Yellow (29%)
- Black (40%)



- Cyan (40%)
- Magenta (70%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 984C6C 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 984C6C by changing the saturation by 10% instead.



984C6C

984C6C

FFFFFF

7D3354

D07F9F

621A3D

ED9ABA

490027

FFB5D6

310012

FFD1F2

0A0000

FFEEFF

000000

984C6C

984C6C

983D63

985B75

982E5A

986A7E

 981E52

 987A86

 980F49

 98898F

 980040

 989898

 98A7A1

 98B6AA

 98C6B2

 98D5BB

# Harmonies

## Analogous

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



835488



984C6C



9C4D4E

# Triad

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



984C6C



5E6A2C



007094

# Complementary

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



984C6C



4C9878

# 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.



00737C



984C6C



3B7041

# Square

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



984C6C



7B6128



00735D



176A9F

# Rectangle

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



984C6C



96533D



00735D



00728D



# Sweetspot

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



984C6C



C4A7B3



774C98



635259



E3E3E3



636363



# Same Dimension

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



984C6C



C44F80



98514C



4D4548



8C003B



0D0005



# Inverse Universe

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



984C6C



C44F80



4C9398



4D4548



8C003B

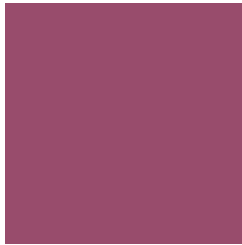


0D0005



# Previews

## White Background



This preview shows how the Hex color 984C6C looks on a white background.

## Color Contrast Check

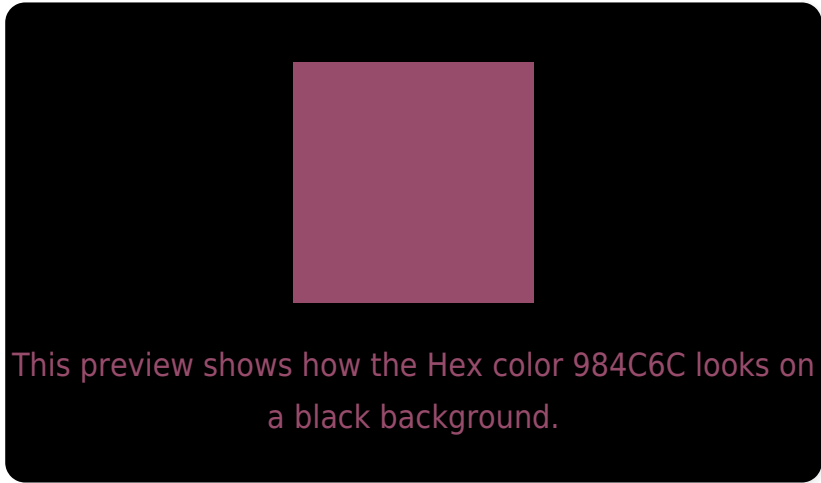
Large Text (above 18pt) WCAG AA ✓ Pass

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

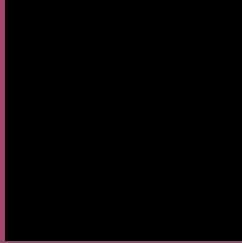
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 984C6C Background



This preview shows how black text looks on a background with the Hex color 984C6C.




This preview shows how white text looks on a background with the Hex color 984C6C.

# 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**  
965056

# Trichromacy



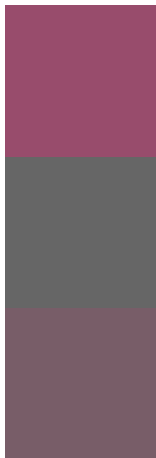
**Original Color**  
984C6C

**Protanomaly**  
745B76

**Deuteranomaly**  
7D5A69

**Tritanomaly**  
974F5E

# Monochromacy



**Original Color**  
984C6C

**Achromatopsia**  
666666

**Achromatomaly**  
785D68

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 984C6C 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 #984C6C looks like.

```
.text, #text, p{  
    color:#984C6C  
}
```

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 #984C6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #984C6C
}
```

## Border

The CSS property to change the border of an element to Hex 984C6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

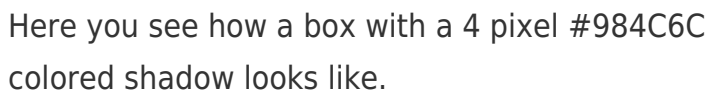
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#984C6C }
```

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

```
.border{ border-color:#984C6C }
```

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



Here you see how a box with a 4 pixel #984C6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #984C6C; -webkit-box-shadow:4px 4px  
4px 4px #984C6C; box-shadow:4px 4px 4px  
4px #984C6C }
```

# Background

The CSS property to change the background color of an element to Hex 984C6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#984C6C }
```

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

```
.background{ background-color:#984C6C }
```

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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