

Converting Colors

Hex(984D73)

Have a look what the booklet for
Hex(984D73) contains.

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Color

Hex(984D73)

Conversions

Conversions Part 1

Format	Color
Hex	984D73
RGB	152, 77, 115
RGB Percent	60%, 30%, 45%
CMY	0.4039, 0.6980, 0.5490
CMYK	0.00, 0.49, 0.24, 0.40
HSL	330°, 33%, 45%
HSV	330°, 49%, 60%
XYZ	18.6973, 13.2210, 17.7861
YIQ	103.7570, 32.5020, 27.7180

Conversions

Conversions Part 2

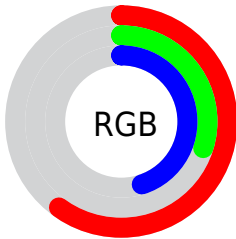
Format	Color
R_{YB}	152, 77, 115
Decimal	9981299
CIE _{Lab}	43.09, 36.08, -7.44
CIE _{LCh}	43, 36.836, 348.343
Yxy	13.2210, 0.3762, 0.2660
Android (android.graphics.Color)	4288171379 (0xFF984D73)
YUV	103.7570, 5.5428, 42.3091
Hunter-Lab	36.3606, 28.1567, -3.5497

Details

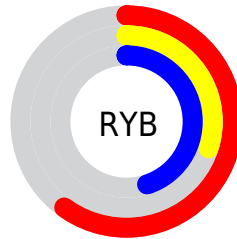
The Hex color **984D73** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4D9872**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **D080A7**, and **631B43** is the 20% darker color. If you saturate the color by 10%, you get **983E6C**, and if you desaturate by 10%, it is **985C7A**.

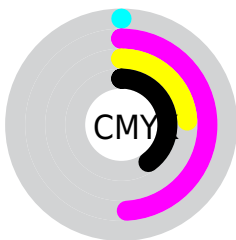
Distribution



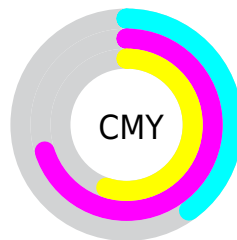
- Red (60%)
- Green (30%)
- Blue (45%)



- Red (60%)
- Yellow (30%)
- Blue (45%)



- Cyan (0%)
- Magenta (49%)
- Yellow (24%)
- Black (40%)



- Cyan (40%)
- Magenta (70%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 984D73 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 984D73 by changing the saturation by 10% instead.

984D73

984D73

FFFFFF

7D345A

D080A7

631B43

ED9BC2

49002D

FFB6DE

310019

FFD2FB

100000

FFEFFF

000000

984D73

984D73

983E6C

985C7A

982F64

986B82

981F5D

987B89

981055

988A91

98014E

989998

98004D

98A8A0

98B7A7

98C7AF

98D6B6

Harmonies

Analogous

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



7F568F



984D73



9F4C54

Triad

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



984D73



656A29



007393

Complementary

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



984D73



4D9872

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.



007578



984D73



42713C

Square

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



984D73



826028



007458



006DA1

Rectangle

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



984D73



9A5142



007458



00748B

Sweetspot

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



984D73



C4A7B6



714D98



63525B



E3E3E3



636363

Same Dimension

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



984D73



C4518B



984D4E



4D4549



8C0047



0D0006

Inverse Universe

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



984D73



C4518B



4D9897



4D4549



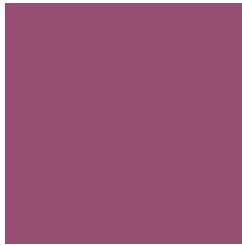
8C0047



0D0006

Previews

White Background



This preview shows how the Hex color 984D73 looks on a white background.

Color Contrast Check

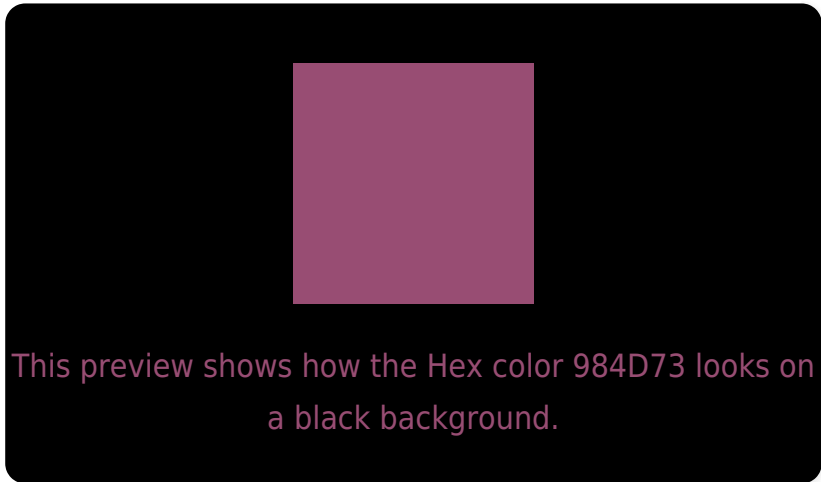
Large Text (above 18pt) WCAG AA ✓ Pass

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

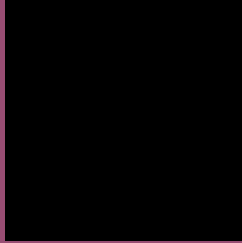
Any Text WCAG AA × Fail

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 984D73 Background



This preview shows how black text looks on a background with the Hex color 984D73.



This preview shows how white text looks on a background with the Hex color 984D73.

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
984D73

Protanopia
5F6583

Deuteranopia
6C636F



Tritanopia
955258

Trichromacy



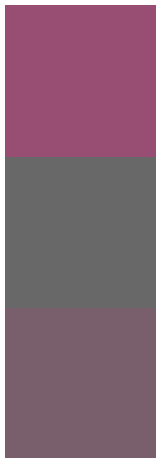
Original Color
984D73

Protanomaly
745C7D

Deuteranomaly
7C5B70

Tritanomaly
965062

Monochromacy



Original Color
984D73

Achromatopsia
686868

Achromatomaly
795E6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 984D73 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 #984D73 looks like.

```
.text, #text, p{  
    color:#984D73  
}
```

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 #984D73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #984D73
}
```

Border

The CSS property to change the border of an element to Hex 984D73 is called "border". The border property can be set on classes, ids or directly on the HTML element.

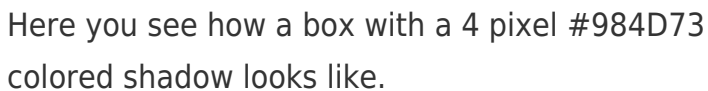
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#984D73 }
```

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

```
.border{ border-color:#984D73 }
```

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



Here you see how a box with a 4 pixel #984D73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #984D73; -webkit-box-shadow:4px 4px  
4px 4px #984D73; box-shadow:4px 4px 4px  
4px #984D73 }
```

Background

The CSS property to change the background color of an element to Hex 984D73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#984D73 }
```

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

```
.background{ background-color:#984D73 }
```

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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