

Converting Colors

Hex(984D65)

Have a look what the booklet for
Hex(984D65) contains.

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Color

Hex(984D65)

Conversions

Conversions Part 1

Format	Color
Hex	984D65
RGB	152, 77, 101
RGB Percent	60%, 30%, 40%
CMY	0.4039, 0.6980, 0.6039
CMYK	0.00, 0.49, 0.34, 0.40
HSL	341°, 33%, 45%
HSV	341°, 49%, 60%
XYZ	17.9517, 12.9227, 13.8601
YIQ	102.1610, 36.9960, 23.3640

Conversions

Conversions Part 2

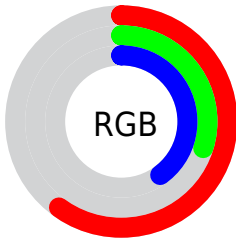
Format	Color
R_{YB}	152, 77, 101
Decimal	9981285
CIE Lab	42.65, 34.09, 0.51
CIE LCh	43, 34.092, 0.852
Yxy	12.9227, 0.4013, 0.2889
Android (android.graphics.Color)	4288171365 (0xFF984D65)
YUV	102.1610, -0.5724, 43.7088
Hunter-Lab	35.9482, 26.2295, 2.3041

Details

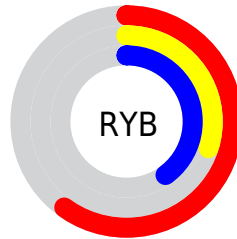
The Hex color **984D65** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4D9880**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **D08098**, and **621C36** is the 20% darker color. If you saturate the color by 10%, you get **983E5B**, and if you desaturate by 10%, it is **985C6F**.

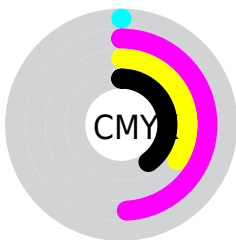
Distribution



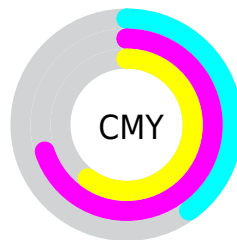
- Red (60%)
- Green (30%)
- Blue (40%)



- Red (60%)
- Yellow (30%)
- Blue (40%)



- Cyan (0%)
- Magenta (49%)
- Yellow (34%)
- Black (40%)



- Cyan (40%)
- Magenta (70%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 984D65 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 984D65 by changing the saturation by 10% instead.

 984D65

 984D65

FFFFFF

 7D344D

 D08098

 621C36

 ED9BB3

 480021

 FFB6CE

 31000A

 FFD2EA

 060000

 FFEFFF

 000000

 984D65

 984D65

 983E5B

 985C6F

 982F50

 986B7A

 981F46

 987B84

 98103C

 988A8E

 980131

 989999

 980031

 98A8A3

 98B7AD

 98C7B8

 98D6C2

Harmonies

Analogous

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



885281



984D65



985049

Triad

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



984D65



586C33



006F95

Complementary

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



984D65



4D9880

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.



007281



984D65



337148

Square

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



984D65



75632B



007365



34679D

Rectangle

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



984D65



91563A



007365



007090

Sweetspot

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



984D65



C4A7B0



7F4D98



635257



E3E3E3



636363

Same Dimension

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



984D65



C45176



985A4D



4D4547



8C002D



0D0004

Inverse Universe

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



984D65



C45176



4D8B98



4D4547



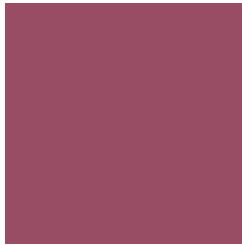
8C002D



0D0004

Previews

White Background



This preview shows how the Hex color 984D65 looks on a white background.

Color Contrast Check

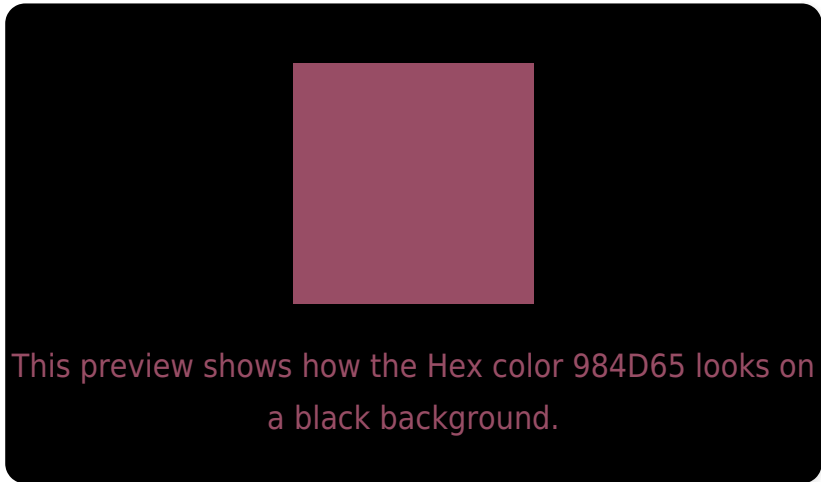
Large Text (above 18pt) WCAG AA ✓ Pass

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

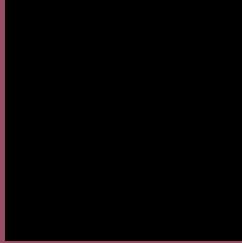
Any Text WCAG AA × Fail

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 984D65 Background



This preview shows how black text looks on a background with the Hex color 984D65.

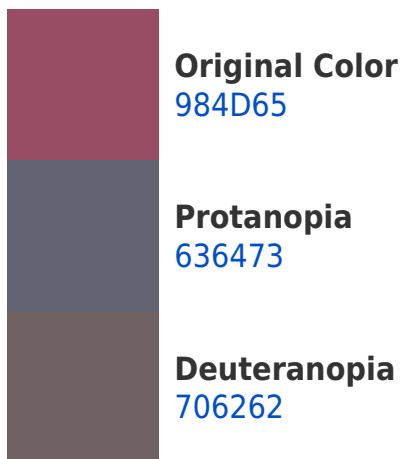



This preview shows how white text looks on a background with the Hex color 984D65.

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
975056

Trichromacy



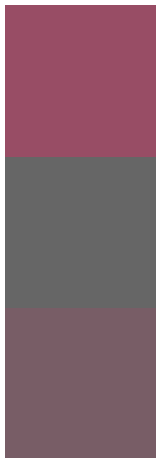
Original Color
984D65

Protanomaly
765C6E

Deuteranomaly
7F5A63

Tritanomaly
974F5B

Monochromacy



Original Color
984D65

Achromatopsia
666666

Achromatomaly
785D66

CSS Examples

Text

The CSS property to change the color of the text to Hex 984D65 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 #984D65 looks like.

```
.text, #text, p{  
  color:#984D65  
}
```

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 #984D65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #984D65
}
```

Border

The CSS property to change the border of an element to Hex 984D65 is called "border". The border property can be set on classes, ids or directly on the HTML element.

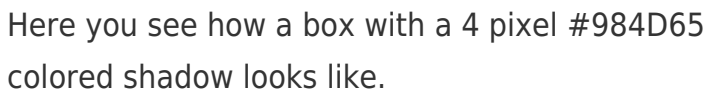
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#984D65 }
```

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

```
.border{ border-color:#984D65 }
```

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



Here you see how a box with a 4 pixel #984D65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #984D65; -webkit-box-shadow:4px 4px  
4px 4px #984D65; box-shadow:4px 4px 4px  
4px #984D65 }
```

Background

The CSS property to change the background color of an element to Hex 984D65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#984D65 }
```

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

```
.background{ background-color:#984D65 }
```

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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