

Converting Colors

Hex(98945D)

Have a look what the booklet for
Hex(98945D) contains.

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Color

Hex(98945D)

Conversions

Conversions Part 1

Format	Color
Hex	98945D
RGB	152, 148, 93
RGB Percent	60%, 58%, 36%
CMY	0.4039, 0.4196, 0.6353
CMYK	0.00, 0.03, 0.39, 0.40
HSL	56°, 24%, 48%
HSV	56°, 39%, 60%
XYZ	25.5146, 28.6455, 14.5403
YIQ	142.9260, 20.0390, -16.2570

Conversions

Conversions Part 2

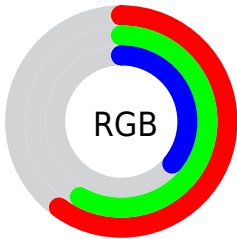
Format	Color
R_{YB}	97, 152, 93
Decimal	9999453
CIE _{Lab}	60.47, -7.06, 29.61
CIE _{LCh}	60, 30.443, 103.408
Yxy	28.6455, 0.3714, 0.4170
Android (android.graphics.Color)	4288189533 (0xFF98945D)
YUV	142.9260, -24.6135, 7.9579
Hunter-Lab	53.5215, -8.5688, 21.3576

Details

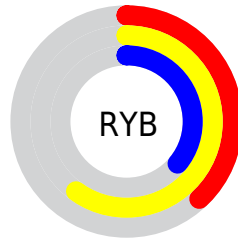
The Hex color **98945D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5D6198**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **CFCA90**, and **64622E** is the 20% darker color. If you saturate the color by 10%, you get **98934E**, and if you desaturate by 10%, it is **98956C**.

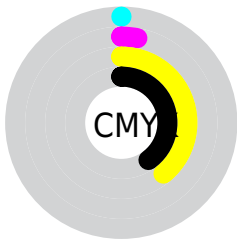
Distribution



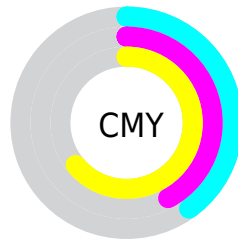
- Red (60%)
- Green (58%)
- Blue (36%)



- Red (38%)
- Yellow (60%)
- Blue (36%)



- Cyan (0%)
- Magenta (3%)
- Yellow (39%)
- Black (40%)



- Cyan (40%)
- Magenta (42%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98945D 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 98945D by changing the saturation by 10% instead.

 98945D

 98945D

FFFFFF

 7D7A45

 CFCA90

 64622E

 ECE6AB

 4B4A17

 FFFFC6

 333300

 FFFFE2

 1D1E00

 000300

 000000

 98945D

 98945D

 98934E

 98956C

■ 98923F

■ 98967B

■ 98912F

■ 98978B

■ 989020

■ 98989A

■ 988F11

■ 9899A9

■ 988E02

■ 989AB8

■ 988E00

■ 989BC7

■ 989CD7

■ 989DE6

Harmonies

Analogous

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



B18B5F



98945D



7A9B6A

Triad

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



98945D



349EB6



BD7FA2

Complementary

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



98945D



5D6198

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.



A487B9



98945D



5599C5

Square

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



98945D



3BA09D



8090C6



C77D87

Rectangle

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



98945D



659E79



8090C6



B681AA

Sweetspot

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



98945D



C4C3AD



985D62



636356



E3E3E3



636363

Same Dimension

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



98945D



C4BE68



7F985D



4D4C45



8C8300



0D0C00

Inverse Universe

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



5D6198



686EC4



765D98



45454D



000A8C



00010D

Previews

White Background



This preview shows how the Hex color 98945D looks on a white background.

Color Contrast Check

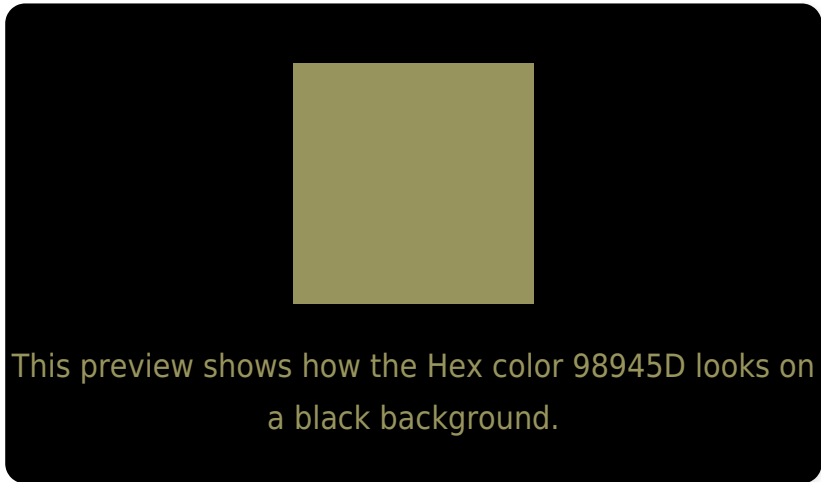
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

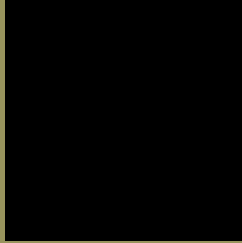
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 98945D Background



This preview shows how black text looks on a background with the Hex color 98945D.



This preview shows how white text looks on a background with the Hex color 98945D.

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
98945D

Protanopia
9F925C

Deuteranopia
AF8B5F



Tritanopia
9F8D98

Trichromacy



Original Color
98945D

Protanomaly
9C935C

Deuteranomaly
A78E5E

Tritanomaly
9C9083

Monochromacy



Original Color
98945D

Achromatopsia
8F8F8F

Achromatomaly
92917D

CSS Examples

Text

The CSS property to change the color of the text to Hex 98945D 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 #98945D looks like.

```
.text, #text, p{  
    color:#98945D  
}
```

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 #98945D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98945D
}
```

Border

The CSS property to change the border of an element to Hex 98945D 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
#98945D }
```

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

```
.border{ border-color:#98945D }
```

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

Here you see how a box with a 4 pixel #98945D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98945D; -webkit-box-shadow:4px 4px  
4px 4px #98945D; box-shadow:4px 4px 4px  
4px #98945D }
```

Background

The CSS property to change the background color of an element to Hex 98945D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98945D }
```

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

```
.background{ background-color:#98945D }
```

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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