

Converting Colors

Hex(97873D)

Have a look what the booklet for
Hex(97873D) contains.

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Color

Hex(97873D)

Conversions

Conversions Part 1

Format	Color
Hex	97873D
RGB	151, 135, 61
RGB Percent	59%, 53%, 24%
CMY	0.4078, 0.4706, 0.7608
CMYK	0.00, 0.11, 0.60, 0.41
HSL	49°, 42%, 42%
HSV	49°, 60%, 59%
XYZ	22.2688, 24.2442, 7.9208
YIQ	131.3480, 33.2900, -19.6220

Conversions

Conversions Part 2

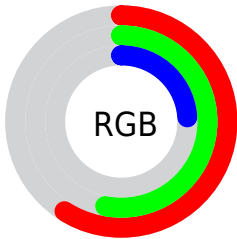
Format	Color
R_{YB}	80, 151, 61
Decimal	9930557
CIE Lab	56.33, -3.53, 41.22
CIE LCh	56, 41.371, 94.899
Yxy	24.2442, 0.4091, 0.4454
Android (android.graphics.Color)	4288120637 (0xFF97873D)
YUV	131.3480, -34.6816, 17.2348
Hunter-Lab	49.2384, -5.4379, 24.9291

Details

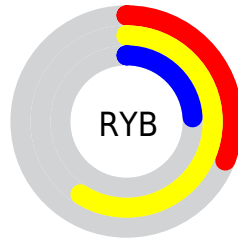
The Hex color **97873D** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3D4D97**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **CFBC6F**, and **615609** is the 20% darker color. If you saturate the color by 10%, you get **97842E**, and if you desaturate by 10%, it is **978A4C**.

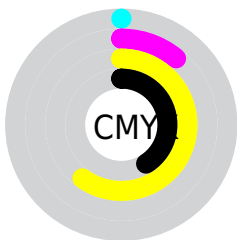
Distribution



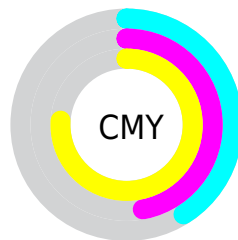
- Red (59%)
- Green (53%)
- Blue (24%)



- Red (31%)
- Yellow (59%)
- Blue (24%)



- Cyan (0%)
- Magenta (11%)
- Yellow (60%)
- Black (41%)



- Cyan (41%)
- Magenta (47%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97873D 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 97873D by changing the saturation by 10% instead.

 97873D

 97873D

FFFFFF

 7C6E25

 CFBC6F

 615609

 ECD889

 483F00

 FFF4A4

 2F2900

 FFFFC0

 161500

 FFFFDC

 000000

 FFFFF9

 97873D

 97873D

 97842E

 978A4C

■ 97821F

■ 978C5B

■ 977F10

■ 978F6A

■ 977C01

■ 979279

■ 977C00

■ 979489

■ 979798

■ 979AA7

■ 979CB6

■ 979FC5

Harmonies

Analogous

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



B57A46



97873D



71914A

Triad

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



97873D



0098AF



B86EA6

Complementary

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



97873D



3D4D97

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.



927BC2



97873D



0093C8

Square

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



97873D



00998C



5489CF



CA6983

Rectangle

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



97873D



53955C



5489CF



AE72B1

Sweetspot

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



97873D



C4BEA1



973D4E



63604E



E3E3E3



636363

Same Dimension

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



97873D



C4AB37



7B973D



4D4B45



8C7300



0D0A00

Inverse Universe

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



3D4D97



3750C4



5A3D97



45464D



00198C



00020D

Previews

White Background



This preview shows how the Hex color 97873D 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 97873D Background



This preview shows how black text looks on a background with the Hex color 97873D.



This preview shows how white text looks on a background with the Hex color 97873D.

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
97873D

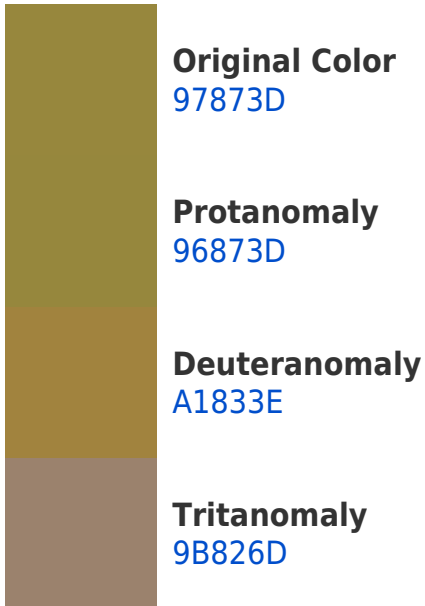
Protanopia
96873D

Deuteranopia
A7813F

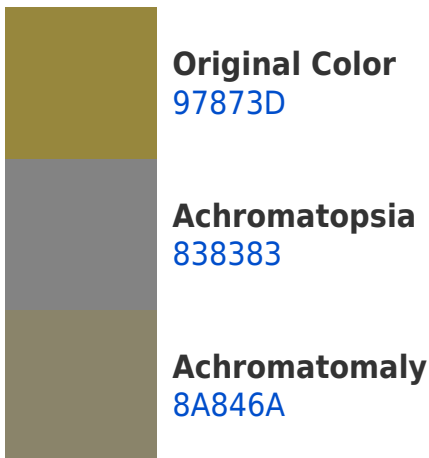


Tritanopia
9E7F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97873D 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 #97873D looks like.

```
.text, #text, p{  
    color:#97873D  
}
```

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 #97873D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97873D
}
```

Border

The CSS property to change the border of an element to Hex 97873D 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
#97873D }
```

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

```
.border{ border-color:#97873D }
```

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

Here you see how a box with a 4 pixel #97873D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97873D; -webkit-box-shadow:4px 4px  
4px 4px #97873D; box-shadow:4px 4px 4px  
4px #97873D }
```

Background

The CSS property to change the background color of an element to Hex 97873D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97873D }
```

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

```
.background{ background-color:#97873D }
```

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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