

Converting Colors

Hex(997D70)

Have a look what the booklet for
Hex(997D70) contains.

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Color

Hex(997D70)

Conversions

Conversions Part 1

Format	Color
Hex	997D70
RGB	153, 125, 112
RGB Percent	60%, 49%, 44%
CMY	0.4000, 0.5098, 0.5608
CMYK	0.00, 0.18, 0.27, 0.40
HSL	19°, 17%, 52%
HSV	19°, 27%, 60%
XYZ	23.3951, 22.6094, 18.4602
YIQ	131.8900, 20.8610, 1.8930

Conversions

Conversions Part 2

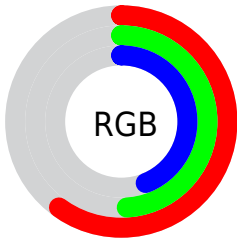
Format	Color
R_{YB}	153, 131, 112
Decimal	10059120
CIE Lab	54.67, 8.75, 11.15
CIE LCh	55, 14.171, 51.871
Yxy	22.6094, 0.3629, 0.3507
Android (android.graphics.Color)	4288249200 (0xFF997D70)
YUV	131.8900, -9.8058, 18.5135
Hunter-Lab	47.5493, 4.6138, 10.2662

Details

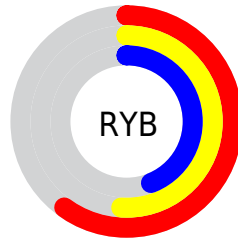
The Hex color **997D70** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **708C99**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **D0B2A4**, and **654C40** is the 20% darker color. If you saturate the color by 10%, you get **997361**, and if you desaturate by 10%, it is **99877F**.

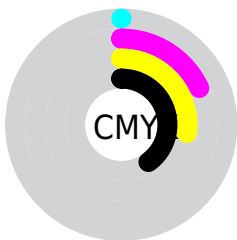
Distribution



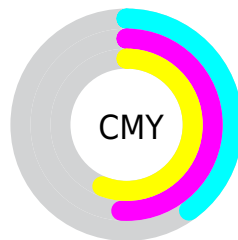
- Red (60%)
- Green (49%)
- Blue (44%)



- Red (60%)
- Yellow (51%)
- Blue (44%)



- Cyan (0%)
- Magenta (18%)
- Yellow (27%)
- Black (40%)



- Cyan (40%)
- Magenta (51%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 997D70 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 997D70 by changing the saturation by 10% instead.

 997D70

 997D70

FFFFFF

 7F6458

 D0B2A4

 654C40

 ECCDBF

 4D352A

 FFE9DB

 352016

 FFFFF7

 210900

 000000

 997D70

 997D70

 997361

 99877F

 996851

 99928F

 995E42

 999C9E

 995333

 99A7AD

 994923

 99B1BD

 993E14

 99BCCC

 993405

 99C6DB

 993100

 99D1EA

 99DBFA

Harmonies

Analogous

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



9D7B7A



997D70



90816B

Triad

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



997D70



698A7F



818199

Complementary

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



997D70



708C99

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.



71859B



997D70



628A8B

Square

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



997D70



758873



658896



907D92

Rectangle

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



997D70



87846B



658896



7B829B

Sweetspot

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



997D70



C7BCB7



99708C



635D5A



E3E3E3



636363

Same Dimension

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



997D70



C79B87



999170



4D4745



8C2C00



0D0400

Inverse Universe

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



708C99



87B3C7



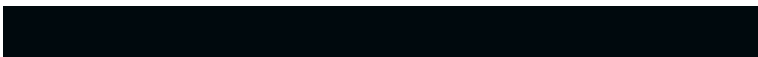
707899



454A4D



00608C



00090D

Previews

White Background



This preview shows how the Hex color 997D70 looks on a white background.

Color Contrast Check

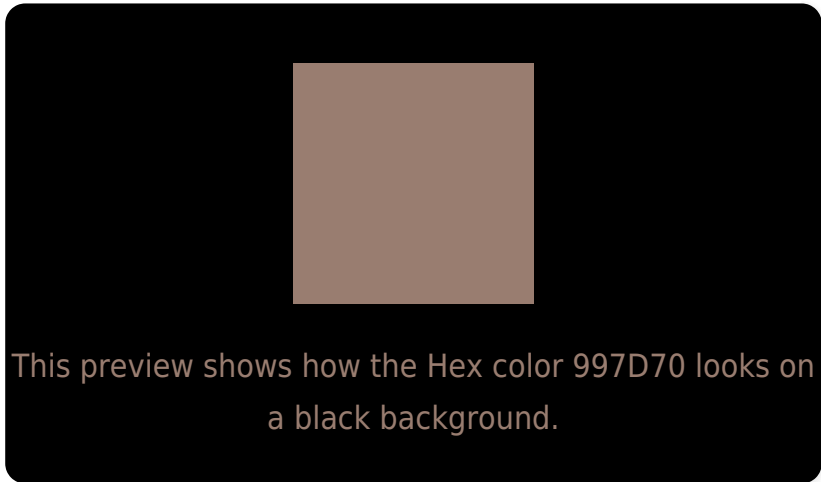
Large Text (above 18pt) WCAG AA ✓ Pass

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 997D70 Background



This preview shows how black text looks on a background with the Hex color 997D70.



This preview shows how white text looks on a background with the Hex color 997D70.

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
997D70

Protanopia
898373

Deuteranopia
967E70



Tritanopia
9B7A84

Trichromacy



Original Color
997D70

Protanomaly
8F8172

Deuteranomaly
977E70

Tritanomaly
9A7B7D

Monochromacy



Original Color
997D70

Achromatopsia
848484

Achromatomaly
8C817D

CSS Examples

Text

The CSS property to change the color of the text to Hex 997D70 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 #997D70 looks like.

```
.text, #text, p{  
    color:#997D70  
}
```

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 #997D70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997D70
}
```

Border

The CSS property to change the border of an element to Hex 997D70 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
#997D70 }
```

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

```
.border{ border-color:#997D70 }
```

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

Here you see how a box with a 4 pixel #997D70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997D70; -webkit-box-shadow:4px 4px  
4px 4px #997D70; box-shadow:4px 4px 4px  
4px #997D70 }
```

Background

The CSS property to change the background color of an element to Hex 997D70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997D70 }
```

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

```
.background{ background-color:#997D70 }
```

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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