

Converting Colors

Hex(999971)

Have a look what the booklet for
Hex(999971) contains.

Hex(999971)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(999971)

Conversions

Conversions Part 1

Format	Color
Hex	999971
RGB	153, 153, 113
RGB Percent	60%, 60%, 44%
CMY	0.4000, 0.4000, 0.5569
CMYK	0.00, 0.00, 0.26, 0.40
HSL	60°, 16%, 52%
HSV	60°, 26%, 60%
XYZ	27.5087, 30.7470, 20.1077
YIQ	148.4400, 12.8400, -12.4400

Conversions

Conversions Part 2

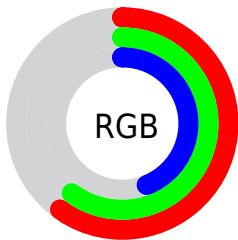
Format	Color
RYB	113, 153, 113
Decimal	10066289
CIELab	62.29, -6.74, 21.10
CIElCh	62, 22.145, 107.710
Yxy	30.7470, 0.3510, 0.3924
Android (android.graphics.Color)	4288256369 (0xFF999971)
YUV	148.4400, -17.4719, 3.9991
Hunter-Lab	55.4500, -8.4837, 17.3148

Details

The Hex color **999971** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **717199**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **D0CFA5**, and **656641** is the 20% darker color. If you saturate the color by 10%, you get **999962**, and if you desaturate by 10%, it is **999980**.

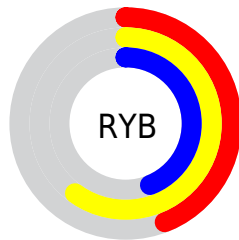
Distribution



Red (60%)

Green (60%)

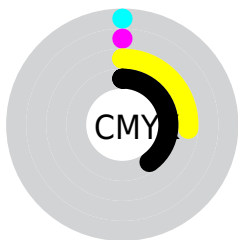
Blue (44%)



Red (44%)

Yellow (60%)

Blue (44%)

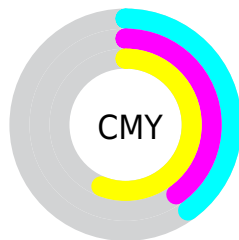


Cyan (0%)

Magenta (0%)

Yellow (26%)

Black (40%)



Cyan (40%)

Magenta (40%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 999971 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 999971 by changing the saturation by 10% instead.



999971



999971

FFFFFF



7F7F58



D0CFA5



656641



ECEBC0



4D4E2A



FFFFDC



363715



FFFFF9



212200



000D00



000000



999971



999971



999962



999980

 999952

 999990

 999943

 99999F

 999934

 9999AE

 999924

 9999BE

 999915

 9999CD

 999906

 9999DC

 999900

 9999EB

 9999FB

Harmonies

Analogous

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



AD9371



999971



839E7C

Triad

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



999971



619FB3



B989A0

Complementary

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



999971



717199

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.



A88EB1



999971



749BBC

Square

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



999971



5FA2A2



8F94BC



BF898C

Rectangle

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



999971



74A087



8F94BC



B48AA6

Sweetspot

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



999971



C7C7B7



997171



63635A



E3E3E3



636363

Same Dimension

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



999971



C7C789



859971



4D4D45



8C8C00



0D0D00

Inverse Universe

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



717199



8989C7



857199



45454D



00008C



00000D

Previews

White Background



This preview shows how the Hex color 999971 looks on a white background.

Color Contrast Check

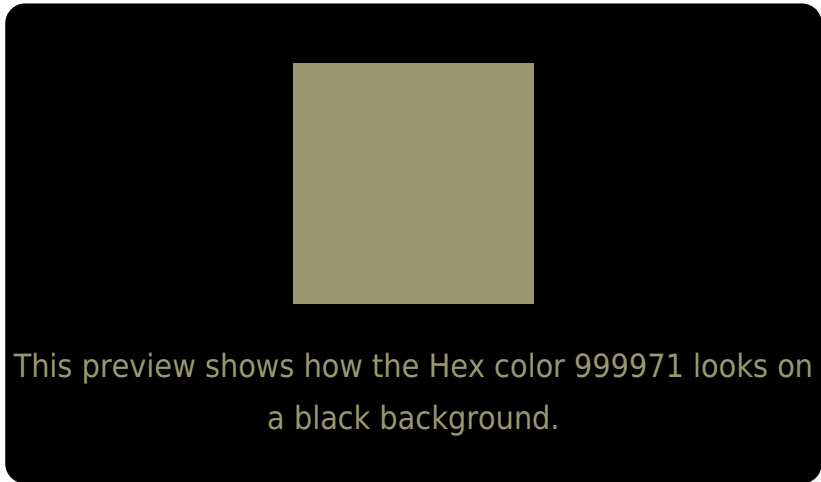
Large Text (above 18pt) WCAG AA × Fail

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

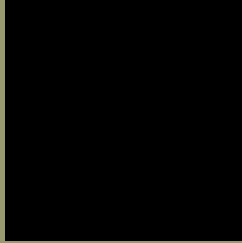
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

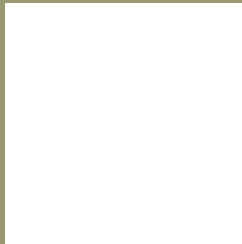
Any Text WCAG AAA ✓ Pass

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

Hex 999971 Background



This preview shows how black text looks on a background with the Hex color 999971.



This preview shows how white text looks on a background with the Hex color 999971.

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
999971

Protanopia
A19670

Deuteranopia
B19073



Tritanopia
9F939F

Trichromacy



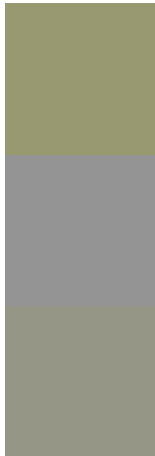
Original Color
999971

Protanomaly
9E9770

Deuteranomaly
A89372

Tritanomaly
9D958E

Monochromacy



Original Color
999971

Achromatopsia
949494

Achromatomaly
969687

CSS Examples

Text

The CSS property to change the color of the text to Hex 999971 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 #999971 looks like.

```
.text, #text, p{  
    color:#999971  
}
```

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 #999971 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #999971
}
```

Border

The CSS property to change the border of an element to Hex 999971 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
#999971 }
```

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

```
.border{ border-color:#999971 }
```

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

Here you see how a box with a 4 pixel #999971 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #999971; -webkit-box-shadow:4px 4px  
4px 4px #999971; box-shadow:4px 4px 4px  
4px #999971 }
```

Background

The CSS property to change the background color of an element to Hex 999971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#999971 }
```

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

```
.background{ background-color:#999971 }
```

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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