

Converting Colors

Hex(999674)

Have a look what the booklet for
Hex(999674) contains.

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Color

Hex(999674)

Conversions

Conversions Part 1

Format	Color
Hex	999674
RGB	153, 150, 116
RGB Percent	60%, 59%, 45%
CMY	0.4000, 0.4118, 0.5451
CMYK	0.00, 0.02, 0.24, 0.40
HSL	55°, 15%, 53%
HSV	55°, 24%, 60%
XYZ	27.1956, 29.8460, 20.8505
YIQ	147.0210, 12.7020, -9.9380

Conversions

Conversions Part 2

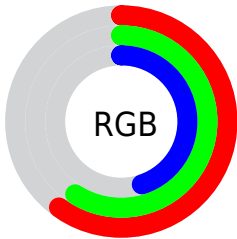
Format	Color
R_{YB}	119, 153, 116
Decimal	10065524
CIE _{Lab}	61.52, -4.67, 18.38
CIE _{LCh}	62, 18.962, 104.248
Yxy	29.8460, 0.3491, 0.3832
Android (android.graphics.Color)	4288255604 (0xFF999674)
YUV	147.0210, -15.2934, 5.2436
Hunter-Lab	54.6314, -6.7475, 15.6136

Details

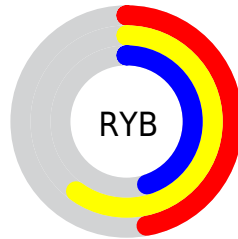
The Hex color **999674** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **747799**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D0CCA8**, and **666344** is the 20% darker color. If you saturate the color by 10%, you get **999565**, and if you desaturate by 10%, it is **999783**.

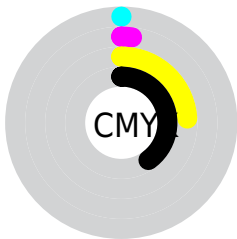
Distribution



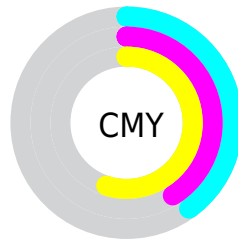
- Red (60%)
- Green (59%)
- Blue (45%)



- Red (47%)
- Yellow (60%)
- Blue (45%)



- Cyan (0%)
- Magenta (2%)
- Yellow (24%)
- Black (40%)



- Cyan (40%)
- Magenta (41%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 999674 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 999674 by changing the saturation by 10% instead.



999674



999674

FFFFFF



7F7C5B



D0CCA8



666344



ECE8C3



4D4C2D



FFFFDF



363518



FFFFFC



212000



000900



000000



999674



999674



999565



999783

 999455

 999893

 999246

 999AA2

 999137

 999BB1

 999027

 999CC1

 998F18

 999DD0

 998D09

 999FDF

 998D00

 99A0EE

 99A1FE

Harmonies

Analogous

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



A99075



999674



869B7C

Triad

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



999674



689DAB



B18A9E

Complementary

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



999674



747799

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.



A18EAD



999674



7699B4

Square

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



999674



689E9C



8C93B5



B7898D

Rectangle

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



999674



799D85



8C93B5



AC8BA3

Sweetspot

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



999674



C7C6B9



997477



63635B



E3E3E3



636363

Same Dimension

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



999674



C7C28D



8A9974



4D4C45



8C8100



0D0C00

Inverse Universe

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



747799



8D92C7



837499



45454D



000B8C



00010D

Previews

White Background



This preview shows how the Hex color 999674 looks on a white background.

Color Contrast Check

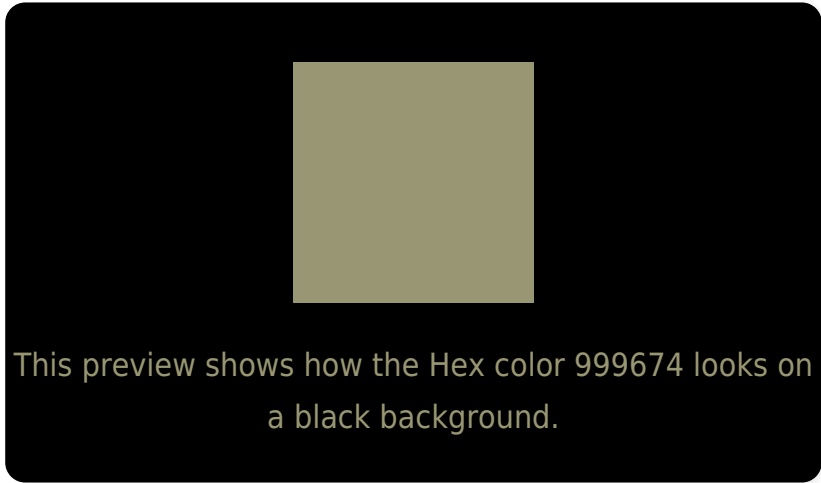
Large Text (above 18pt) WCAG AA ✓ Pass

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

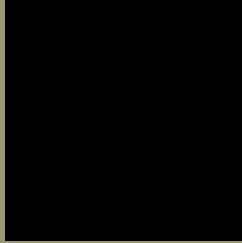
Any Text WCAG AA ✓ Pass

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 999674 Background



This preview shows how black text looks on a background with the Hex color 999674.



This preview shows how white text looks on a background with the Hex color 999674.

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
999674

Protanopia
9E9473

Deuteranopia
AD8F76



Tritanopia
9E919C

Trichromacy



Original Color
999674

Protanomaly
9C9573

Deuteranomaly
A69275

Tritanomaly
9C938D

Monochromacy



Original Color
999674

Achromatopsia
939393

Achromatomaly
959488

CSS Examples

Text

The CSS property to change the color of the text to Hex 999674 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 #999674 looks like.

```
.text, #text, p{  
    color:#999674  
}
```

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 #999674 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #999674  
}
```

Border

The CSS property to change the border of an element to Hex 999674 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  
#999674 }
```

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

```
.border{ border-color:#999674 }
```

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

Here you see how a box with a 4 pixel #999674 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #999674; -webkit-box-shadow:4px 4px  
4px 4px #999674; box-shadow:4px 4px 4px  
4px #999674 }
```

Background

The CSS property to change the background color of an element to Hex 999674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#999674 }
```

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

```
.background{ background-color:#999674 }
```

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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