

Converting Colors

Hex(999166)

Have a look what the booklet for
Hex(999166) contains.

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Color

Hex(999166)

Conversions

Conversions Part 1

Format	Color
Hex	999166
RGB	153, 145, 102
RGB Percent	60%, 57%, 40%
CMY	0.4000, 0.4314, 0.6000
CMYK	0.00, 0.05, 0.33, 0.40
HSL	51°, 20%, 50%
HSV	51°, 33%, 60%
XYZ	25.6605, 27.9824, 16.6191
YIQ	142.4900, 18.5710, -11.6770

Conversions

Conversions Part 2

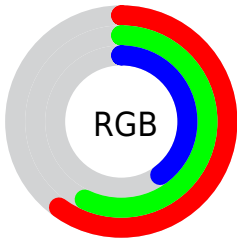
Format	Color
RYB	111, 153, 102
Decimal	10064230
CIELab	59.87, -3.88, 23.93
CIElCh	60, 24.244, 99.214
Yxy	27.9824, 0.3652, 0.3983
Android (android.graphics.Color)	4288254310 (0xFF999166)
YUV	142.4900, -19.9616, 9.2173
Hunter-Lab	52.8984, -5.9835, 18.4018

Details

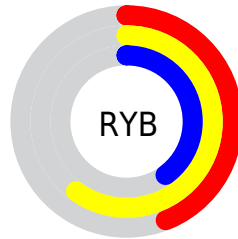
The Hex color **999166** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **666E99**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **D0C799**, and **655F36** is the 20% darker color. If you saturate the color by 10%, you get **998F57**, and if you desaturate by 10%, it is **999375**.

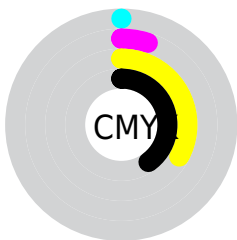
Distribution



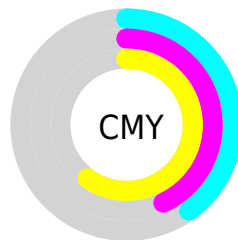
- Red (60%)
- Green (57%)
- Blue (40%)



- Red (44%)
- Yellow (60%)
- Blue (40%)



- Cyan (0%)
- Magenta (5%)
- Yellow (33%)
- Black (40%)



- Cyan (40%)
- Magenta (43%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 999166 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 999166 by changing the saturation by 10% instead.

 999166

 999166

FFFFFF

 7F774E

 D0C799

 655F36


 EDE3B4

 4C4720

 FFFFD0

 35310A

 FFFFEC

 1F1C00

 000000

 999166

 999166

 998F57

 999375

 998C47

 999685

998A38

999894

998729

999BA3

99851A

999DB3

99830A

999FC2

998100

99A2D1

99A4E0

99A7F0

Harmonies

Analogous

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



AD8A69



999166



81976F

Triad

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



999166



509BAA



B183A0

Complementary

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



999166



666E99

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.



9C88B1



999166



6197B8

Square

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



999166



559C96



7F90BA



BB818A

Rectangle

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



999166



719A7A



7F90BA



AB84A6

Sweetspot

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



999166



C7C4B3



99666F



636258



E3E3E3



636363

Same Dimension

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



999166



C7BA77



889966



4D4B45



8C7600



0D0B00

Inverse Universe

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



666E99



7784C7



776699



45464D



00168C



00020D

Previews

White Background



This preview shows how the Hex color 999166 looks on a white background.

Color Contrast Check

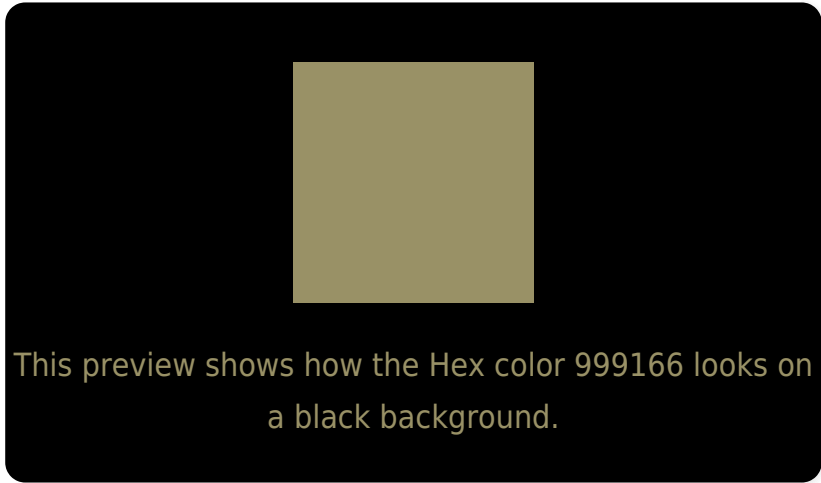
Large Text (above 18pt) WCAG AA ✓ Pass

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

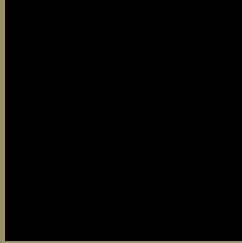
Any Text WCAG AA ✓ Pass

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 999166 Background



This preview shows how black text looks on a background with the Hex color 999166.



This preview shows how white text looks on a background with the Hex color 999166.

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
999166

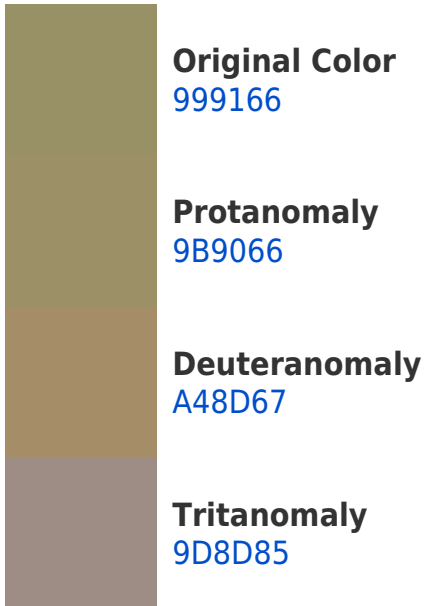
Protanopia
9C9066

Deuteranopia
AB8A67

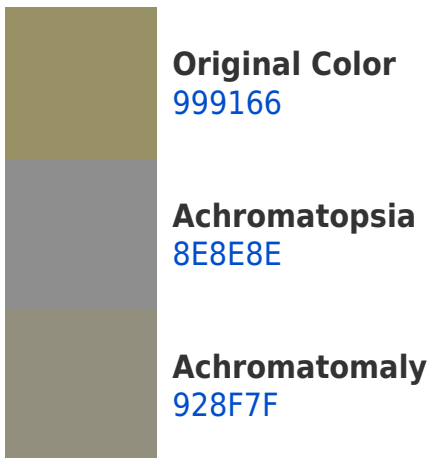


Tritanopia
9F8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 999166 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 #999166 looks like.

```
.text, #text, p{  
    color:#999166  
}
```

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 #999166 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #999166
}
```

Border

The CSS property to change the border of an element to Hex 999166 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
#999166 }
```

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

```
.border{ border-color:#999166 }
```

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

Here you see how a box with a 4 pixel #999166 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #999166; -webkit-box-shadow:4px 4px  
4px 4px #999166; box-shadow:4px 4px 4px  
4px #999166 }
```

Background

The CSS property to change the background color of an element to Hex 999166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#999166 }
```

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

```
.background{ background-color:#999166 }
```

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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