

Converting Colors

Hex(999159)

Have a look what the booklet for
Hex(999159) contains.

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Color

Hex(999159)

Conversions

Conversions Part 1

Format	Color
Hex	999159
RGB	153, 145, 89
RGB Percent	60%, 57%, 35%
CMY	0.4000, 0.4314, 0.6510
CMYK	0.00, 0.05, 0.42, 0.40
HSL	52°, 26%, 47%
HSV	52°, 42%, 60%
XYZ	25.0654, 27.7444, 13.4853
YIQ	141.0080, 22.7440, -15.7200

Conversions

Conversions Part 2

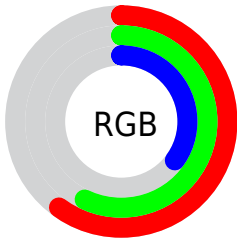
Format	Color
R_{YB}	98, 153, 89
Decimal	10064217
CIE _{Lab}	59.66, -5.47, 30.75
CIE _{LCh}	60, 31.233, 100.086
Yxy	27.7444, 0.3781, 0.4185
Android (android.graphics.Color)	4288254297 (0xFF999159)
YUV	141.0080, -25.6399, 10.5170
Hunter-Lab	52.6729, -7.2349, 21.6916

Details

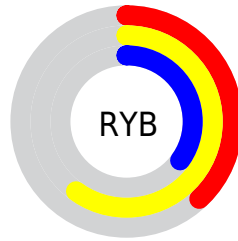
The Hex color **999159** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **596199**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D0C78C**, and **655F2A** is the 20% darker color. If you saturate the color by 10%, you get **998F4A**, and if you desaturate by 10%, it is **999368**.

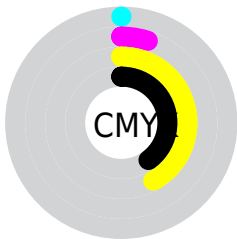
Distribution



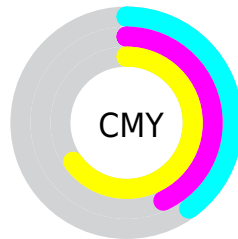
- Red (60%)
- Green (57%)
- Blue (35%)



- Red (38%)
- Yellow (60%)
- Blue (35%)



- Cyan (0%)
- Magenta (5%)
- Yellow (42%)
- Black (40%)



- Cyan (40%)
- Magenta (43%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 999159 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 999159 by changing the saturation by 10% instead.



999159



999159

FFFFFF



7E7741



D0C78C



655F2A



EDE3A6



4C4713



FFFFC2



343100



FFFFDE



1D1C00



FFFFFFB



000000



999159



999159



998F4A



999368



998D3A



999578

■ 998B2B

■ 999787

■ 99891C

■ 999996

■ 99870D

■ 999BA5

■ 998600

■ 999CB5

■ 999EC4

■ 99A0D3

■ 99A2E3

Harmonies

Analogous

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



B2885C



999159



7B9865

Triad

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



999159



299DB2



BA7DA3

Complementary

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



999159



596199

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.



9F85BA



999159



4B98C3

Square

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



999159



379F98



788FC5



C57B87

Rectangle

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



999159



659C73



788FC5



B27FAC

Sweetspot

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



999159



C7C4AD



995962



636154



E3E3E3



636363

Same Dimension

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



999159



C7BA63



829959



4D4C45



8C7B00



0D0B00

Inverse Universe

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



596199



6370C7



705999



45464D



00128C



00020D

Previews

White Background



This preview shows how the Hex color 999159 looks on a white background.

Color Contrast Check

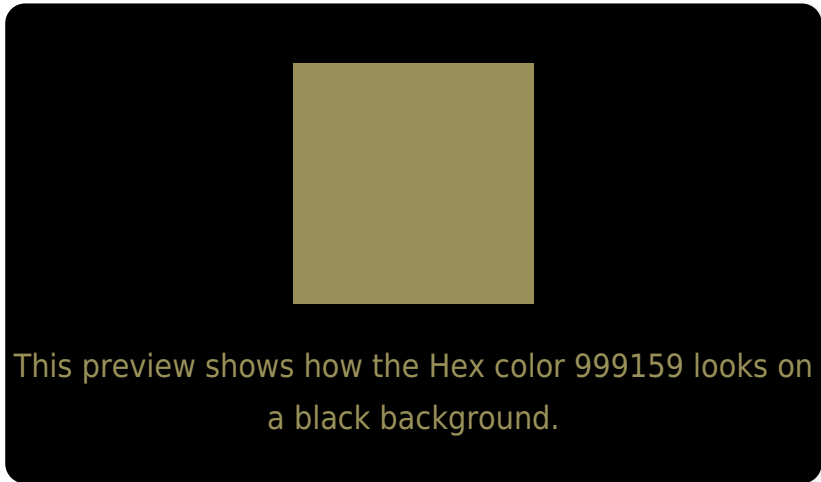
Large Text (above 18pt) WCAG AA ✓ Pass

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

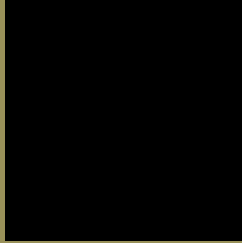
Any Text WCAG AA ✓ Pass

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 999159 Background



This preview shows how black text looks on a background with the Hex color 999159.



This preview shows how white text looks on a background with the Hex color 999159.

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
999159

Protanopia
9D9059

Deuteranopia
AD895B



Tritanopia
9F8A95

Trichromacy



Original Color
999159

Protanomaly
9C9059

Deuteranomaly
A68C5A

Tritanomaly
9D8D7F

Monochromacy



Original Color
999159

Achromatopsia
8D8D8D

Achromatomaly
918E7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 999159 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 #999159 looks like.

```
.text, #text, p{  
    color:#999159  
}
```

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 #999159 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #999159
}
```

Border

The CSS property to change the border of an element to Hex 999159 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
#999159 }
```

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

```
.border{ border-color:#999159 }
```

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

Here you see how a box with a 4 pixel #999159 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #999159; -webkit-box-shadow:4px 4px  
4px 4px #999159; box-shadow:4px 4px 4px  
4px #999159 }
```

Background

The CSS property to change the background color of an element to Hex 999159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#999159 }
```

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

```
.background{ background-color:#999159 }
```

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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