

Converting Colors

Hex(999345)

Have a look what the booklet for
Hex(999345) contains.

Hex(999345)	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(999345)

Conversions

Conversions Part 1

Format	Color
Hex	999345
RGB	153, 147, 69
RGB Percent	60%, 58%, 27%
CMY	0.4000, 0.4235, 0.7294
CMYK	0.00, 0.04, 0.55, 0.40
HSL	56°, 38%, 44%
HSV	56°, 55%, 60%
XYZ	24.6448, 28.0694, 9.7492
YIQ	139.9020, 28.6140, -22.9860

Conversions

Conversions Part 2

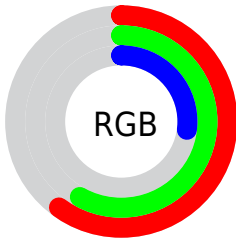
Format	Color
RYB	75, 153, 69
Decimal	10064709
CIELab	59.95, -8.54, 41.48
CIELCh	60, 42.346, 101.638
Yxy	28.0694, 0.3945, 0.4494
Android (android.graphics.Color)	4288254789 (0xFF999345)
YUV	139.9020, -34.9547, 11.4869
Hunter-Lab	52.9806, -9.6839, 26.1761

Details

The Hex color **999345** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **454B99**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **D1C978**, and **646113** is the 20% darker color. If you saturate the color by 10%, you get **999236**, and if you desaturate by 10%, it is **999454**.

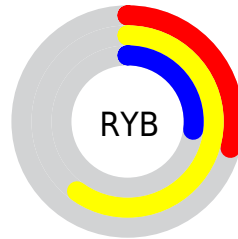
Distribution



Red (60%)

Green (58%)

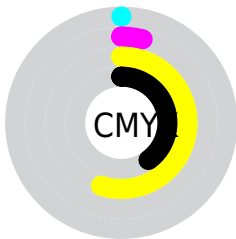
Blue (27%)



Red (29%)

Yellow (60%)

Blue (27%)

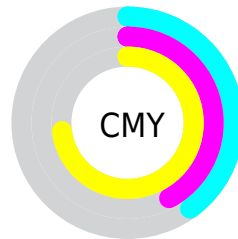


Cyan (0%)

Magenta (4%)

Yellow (55%)

Black (40%)



Cyan (40%)

Magenta (42%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 999345 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 999345 by changing the saturation by 10% instead.



999345



999345

FFFFFF



7E792C



D1C978



646113



EEE592



4A4900



FFFFAD



323300



FFFFC9



191E00



FFFFE5



000000



999345



999345



999236



999454



999126



999564

■ 999017

■ 999673

■ 998F08

■ 999782

■ 998E00

■ 999892

■ 999AA1

■ 999BB0

■ 999CBF

■ 999DCF

Harmonies

Analogous

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



BA8649



999345



709C57

Triad

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



999345



00A1C1



CA75A9

Complementary

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



999345



454B99

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.



A781C8



999345



009BD7

Square

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



999345



00A49E



6E8FD9



D77283

Rectangle

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



999345



4FA16C



6E8FD9



C078B5

Sweetspot

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



999345



C7C5A7



99454C



636251



E3E3E3



636363

Same Dimension

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



999345



C7BE44



769945



4D4C45



8C8200



0D0C00

Inverse Universe

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



454B99



444DC7



684599



45454D



000A8C



00010D

Previews

White Background



This preview shows how the Hex color 999345 looks on a white background.

Color Contrast Check

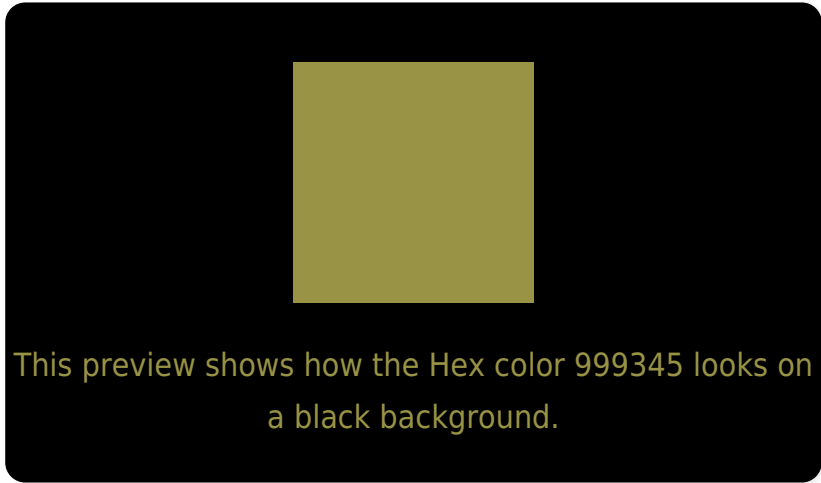
Large Text (above 18pt) WCAG AA ✓ Pass

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

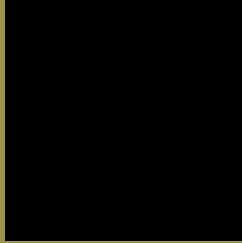
Any Text WCAG AA ✓ Pass

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 999345 Background



This preview shows how black text looks on a background with the Hex color 999345.



This preview shows how white text looks on a background with the Hex color 999345.

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
999345

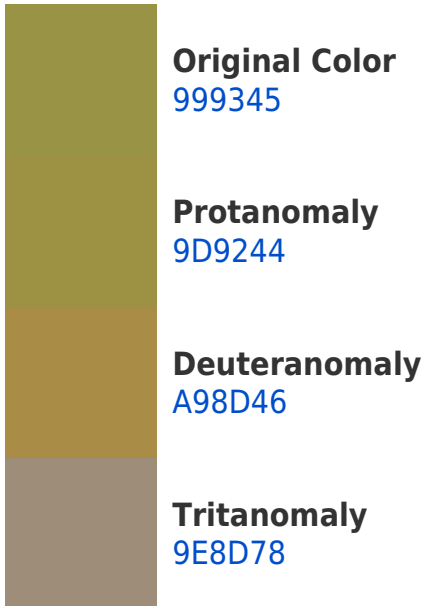
Protanopia
A09144

Deuteranopia
B28A47

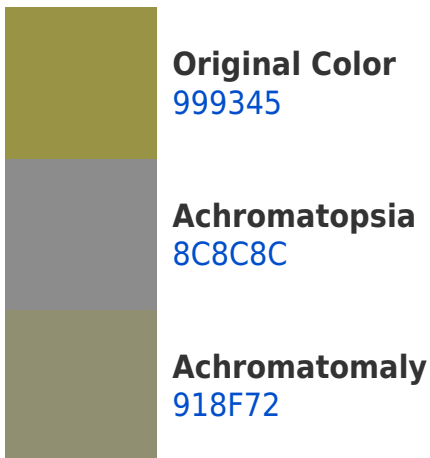


Tritanopia
A18A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 999345 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 #999345 looks like.

```
.text, #text, p{  
    color:#999345  
}
```

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 #999345 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #999345
}
```

Border

The CSS property to change the border of an element to Hex 999345 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
#999345 }
```

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

```
.border{ border-color:#999345 }
```

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

Here you see how a box with a 4 pixel #999345 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #999345; -webkit-box-shadow:4px 4px  
4px 4px #999345; box-shadow:4px 4px 4px  
4px #999345 }
```

Background

The CSS property to change the background color of an element to Hex 999345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#999345 }
```

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

```
.background{ background-color:#999345 }
```

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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