

Converting Colors

Hex(999457)

Have a look what the booklet for
Hex(999457) contains.

Hex(999457)	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(999457)

Conversions

Conversions Part 1

Format	Color
Hex	999457
RGB	153, 148, 87
RGB Percent	60%, 58%, 34%
CMY	0.4000, 0.4196, 0.6588
CMYK	0.00, 0.03, 0.43, 0.40
HSL	55°, 27%, 47%
HSV	55°, 43%, 60%
XYZ	25.4471, 28.6402, 13.2037
YIQ	142.5410, 22.5610, -17.9110

Conversions

Conversions Part 2

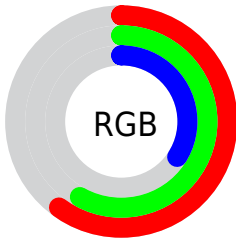
Format	Color
R_{YB}	92, 153, 87
Decimal	10064983
CIE Lab	60.46, -7.32, 32.84
CIE LCh	60, 33.645, 102.572
Yxy	28.6402, 0.3782, 0.4256
Android (android.graphics.Color)	4288255063 (0xFF999457)
YUV	142.5410, -27.3817, 9.1725
Hunter-Lab	53.5166, -8.7774, 22.8334

Details

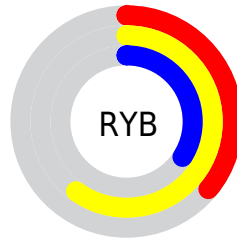
The Hex color **999457** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **575C99**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **D0CA8A**, and **646227** is the 20% darker color. If you saturate the color by 10%, you get **999348**, and if you desaturate by 10%, it is **999566**.

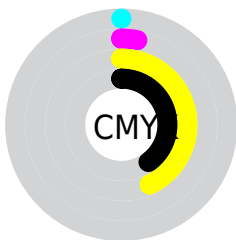
Distribution



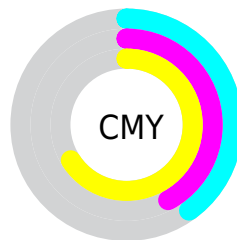
- Red (60%)
- Green (58%)
- Blue (34%)



- Red (36%)
- Yellow (60%)
- Blue (34%)



- Cyan (0%)
- Magenta (3%)
- Yellow (43%)
- Black (40%)



- Cyan (40%)
- Magenta (42%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 999457 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 999457 by changing the saturation by 10% instead.



999457



999457

FFFFFF



7E7A3F



D0CA8A



646227



EDE6A5



4B4A10



FFFFC0



343300



FFFFDC



1C1E00



FFFFFF9



000300



000000



999457



999457



999348



999566

999238

999676

999129

999785

998F1A

999994

998E0B

999AA3

998D00

999BB3

999CC2

999DD1

999EE1

Harmonies

Analogous

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



B48A59



999457



789C65

Triad

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



999457



14A0B9



C17DA4

Complementary

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



999457



575C99

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.



A586BE



999457



489ACA

Square

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



999457



27A29E



7B90CB



CC7B86

Rectangle

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



999457



609F75



7B90CB



B97FAE

Sweetspot

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



999457



C7C5AD



99575C



636254



E3E3E3



636363

Same Dimension

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



999457



C7BF5F



7E9957



4D4C45



8C8200



0D0C00

Inverse Universe

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



575C99



5F67C7



735799



45454D



000B8C



00010D

Previews

White Background



This preview shows how the Hex color 999457 looks on a white background.

Color Contrast Check

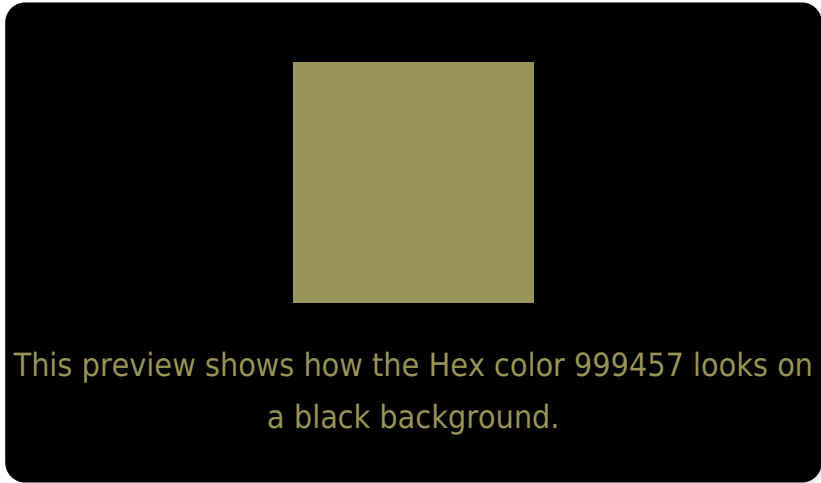
Large Text (above 18pt) WCAG AA ✓ Pass

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

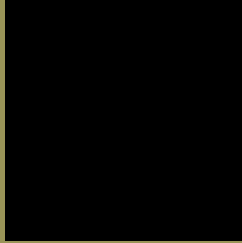
Any Text WCAG AA ✓ Pass

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 999457 Background



This preview shows how black text looks on a background with the Hex color 999457.



This preview shows how white text looks on a background with the Hex color 999457.

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
999457

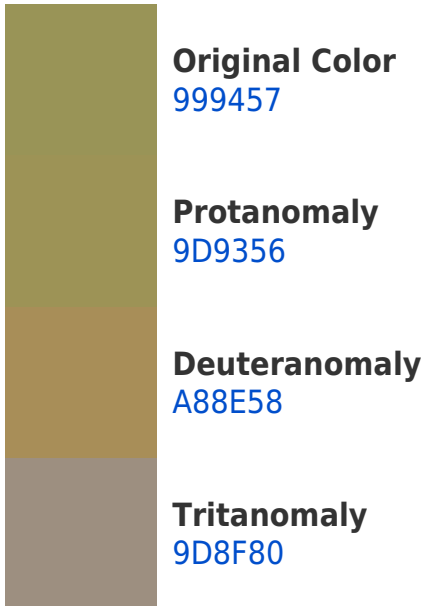
Protanopia
A09256

Deuteranopia
B08B59

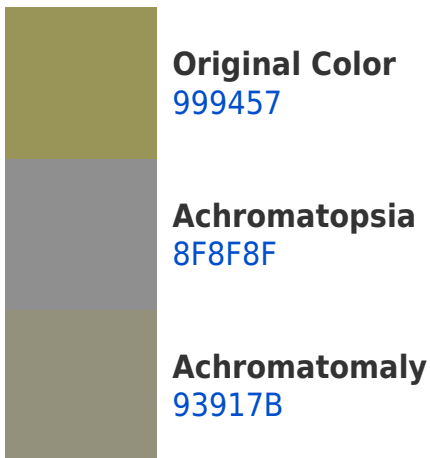


Tritanopia
A08C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 999457 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 #999457 looks like.

```
.text, #text, p{  
    color:#999457  
}
```

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 #999457 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #999457
}
```

Border

The CSS property to change the border of an element to Hex 999457 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
#999457 }
```

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

```
.border{ border-color:#999457 }
```

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

Here you see how a box with a 4 pixel #999457 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #999457; -webkit-box-shadow:4px 4px  
4px 4px #999457; box-shadow:4px 4px 4px  
4px #999457 }
```

Background

The CSS property to change the background color of an element to Hex 999457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#999457 }
```

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

```
.background{ background-color:#999457 }
```

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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