

Converting Colors

Hex(999C5A)

Have a look what the booklet for
Hex(999C5A) contains.

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Color

Hex(999C5A)

Conversions

Conversions Part 1

Format	Color
Hex	999C5A
RGB	153, 156, 90
RGB Percent	60%, 61%, 35%
CMY	0.4000, 0.3882, 0.6471
CMYK	0.02, 0.00, 0.42, 0.39
HSL	63°, 27%, 48%
HSV	63°, 42%, 61%
XYZ	26.8708, 31.2874, 14.2957
YIQ	147.5790, 19.3980, -21.1620

Conversions

Conversions Part 2

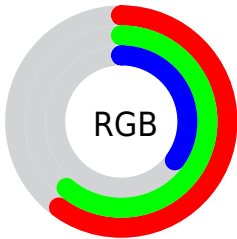
Format	Color
RYB	90, 156, 93
Decimal	10067034
CIELab	62.75, -11.28, 34.12
CIELCh	63, 35.940, 108.290
Yxy	31.2874, 0.3709, 0.4318
Android (android.graphics.Color)	4288257114 (0xFF999C5A)
YUV	147.5790, -28.3864, 4.7542
Hunter-Lab	55.9352, -12.1366, 24.0015

Details

The Hex color **999C5A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5D5A9C**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **D0D28D**, and **64692A** is the 20% darker color. If you saturate the color by 10%, you get **989C4A**, and if you desaturate by 10%, it is **9A9C6A**.

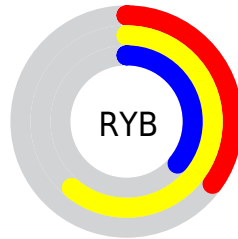
Distribution



Red (60%)

Green (61%)

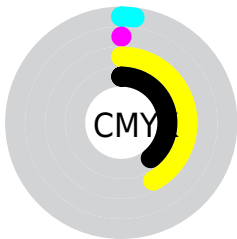
Blue (35%)



Red (35%)

Yellow (61%)

Blue (36%)

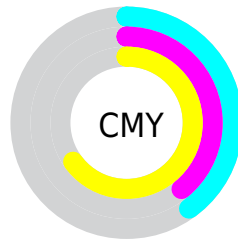


Cyan (2%)

Magenta (0%)

Yellow (42%)

Black (39%)



Cyan (40%)

Magenta (39%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 999C5A 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 999C5A by changing the saturation by 10% instead.



999C5A



999C5A

FFFFFF



7E8242



D0D28D



64692A



EDEFA8



4B5112



FFFFC3



343A00



FFFFE0



1C2400



FFFFFC



001100



000000



999C5A



999C5A



989C4A



9A9C6A

■ 989C3B

■ 9A9C79

■ 979C2B

■ 9B9C89

■ 969C1C

■ 9C9C98

■ 959C0C

■ 9D9CA8

■ 959C00

■ 9D9CB8

■ 9E9CC7

■ 9F9CD7

■ 9F9CE6

Harmonies

Analogous

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



B89259



999C5A



75A46C

Triad

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



999C5A



04A6C7



CE80A6

Complementary

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



999C5A



5D5A9C

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.



B388C3



999C5A



519FD6

Square

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



999C5A



0EA9AB



8994D4



D67F85

Rectangle

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



999C5A



59A77F



8994D4



C782B0

Sweetspot

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



999C5A



CBCCB1



9C5C5A



656656



E6E6E6



666666

Same Dimension

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



999C5A



C7CC64



799C5A



4F4F47



888F00



0F0F00

Inverse Universe

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



5D5A9C



6964CC



7D5A9C



48474F



06008F



01000F

Previews

White Background



This preview shows how the Hex color 999C5A looks on a white background.

Color Contrast Check

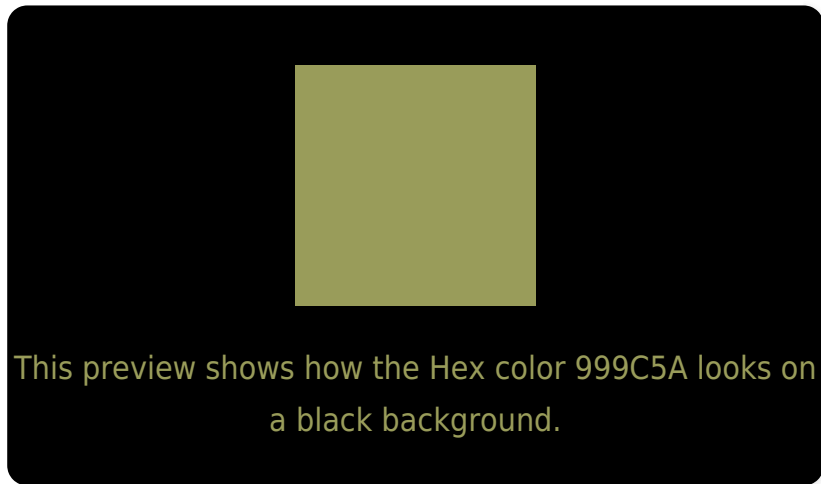
Large Text (above 18pt) WCAG AA × Fail

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

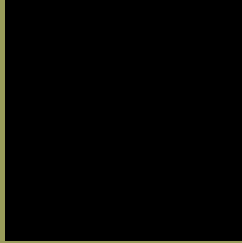
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 999C5A Background



This preview shows how black text looks on a background with the Hex color 999C5A.

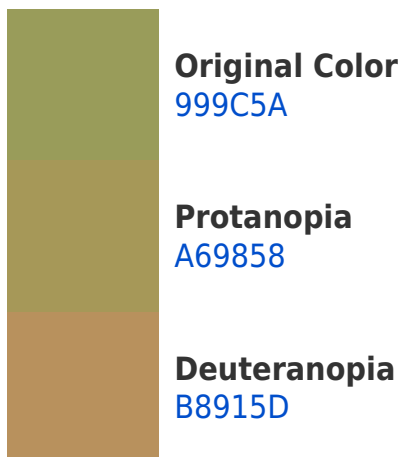


This preview shows how white text looks on a background with the Hex color 999C5A.

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





Tritanopia
A1949F

Trichromacy



Original Color
999C5A

Protanomaly
A19959

Deuteranomaly
AD955C

Tritanomaly
9E9786

Monochromacy



Original Color
999C5A

Achromatopsia
949494

Achromatomaly
96977F

CSS Examples

Text

The CSS property to change the color of the text to Hex 999C5A 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 #999C5A looks like.

```
.text, #text, p{  
    color:#999C5A  
}
```

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 #999C5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #999C5A
}
```

Border

The CSS property to change the border of an element to Hex 999C5A 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
#999C5A }
```

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

```
.border{ border-color:#999C5A }
```

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

Here you see how a box with a 4 pixel #999C5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #999C5A; -webkit-box-shadow:4px 4px  
4px 4px #999C5A; box-shadow:4px 4px 4px  
4px #999C5A }
```

Background

The CSS property to change the background color of an element to Hex 999C5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#999C5A }
```

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

```
.background{ background-color:#999C5A }
```

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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