

Converting Colors

Hex(9B9759)

Have a look what the booklet for
Hex(9B9759) contains.

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Color

Hex(9B9759)

Conversions

Conversions Part 1

Format	Color
Hex	9B9759
RGB	155, 151, 89
RGB Percent	61%, 59%, 35%
CMY	0.3922, 0.4078, 0.6510
CMYK	0.00, 0.03, 0.43, 0.39
HSL	56°, 27%, 48%
HSV	56°, 43%, 61%
XYZ	26.3873, 29.8230, 13.8169
YIQ	145.1280, 22.2860, -18.4340

Conversions

Conversions Part 2

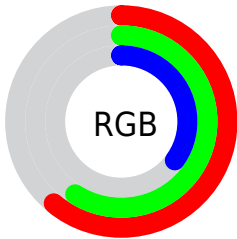
Format	Color
R_{YB}	93, 155, 89
Decimal	10196825
CIE _{Lab}	61.50, -7.88, 33.12
CIE _{LCh}	62, 34.044, 103.380
Yxy	29.8230, 0.3768, 0.4259
Android (android.graphics.Color)	4288386905 (0xFF9B9759)
YUV	145.1280, -27.6711, 8.6577
Hunter-Lab	54.6105, -9.3186, 23.2265

Details

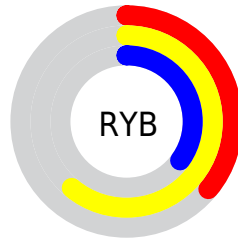
The Hex color **9B9759** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **595D9B**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **D3CD8C**, and **666429** is the 20% darker color. If you saturate the color by 10%, you get **9B964A**, and if you desaturate by 10%, it is **9B9869**.

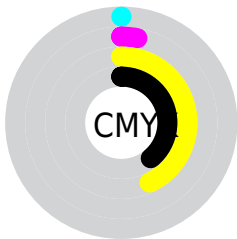
Distribution



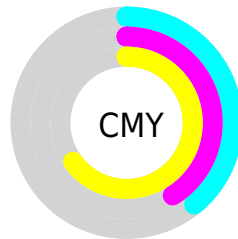
- Red (61%)
- Green (59%)
- Blue (35%)



- Red (36%)
- Yellow (61%)
- Blue (35%)



- Cyan (0%)
- Magenta (3%)
- Yellow (43%)
- Black (39%)



- Cyan (39%)
- Magenta (41%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B9759 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 9B9759 by changing the saturation by 10% instead.



9B9759



9B9759

FFFFFF



807D41



D3CD8C



666429



EFE9A7



4D4D12



FFFFC2



363600



FFFFDE



1E2100



FFFFFFB



000A00



000000



9B9759



9B9759



9B964A



9B9869

 9B953A

 9B9978

 9B942A

 9B9A88

 9B931B

 9B9B97

 9B920C

 9B9CA7

 9B9200

 9B9DB6

 9B9EC5

 9B9FD5

 9B9FE4

Harmonies

Analogous

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



B78D5B



9B9759



799F68

Triad

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



9B9759



16A2BD



C57FA7

Complementary

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



9B9759



595D9B

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.



A988C0



9B9759



4B9CCE

Square

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



9B9759



28A5A1



7F93CF



CF7D88

Rectangle

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



9B9759



61A279



7F93CF



BD81B0

Sweetspot

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



9B9759



C9C8AF



9B595D



666556



E6E6E6



666666

Same Dimension

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



9B9759



C9C363



7E9B59



4D4C45



8C8400



0D0C00

Inverse Universe

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



595D9B



6369C9



76599B



45454D



00088C



00010D

Previews

White Background



This preview shows how the Hex color 9B9759 looks on a white background.

Color Contrast Check

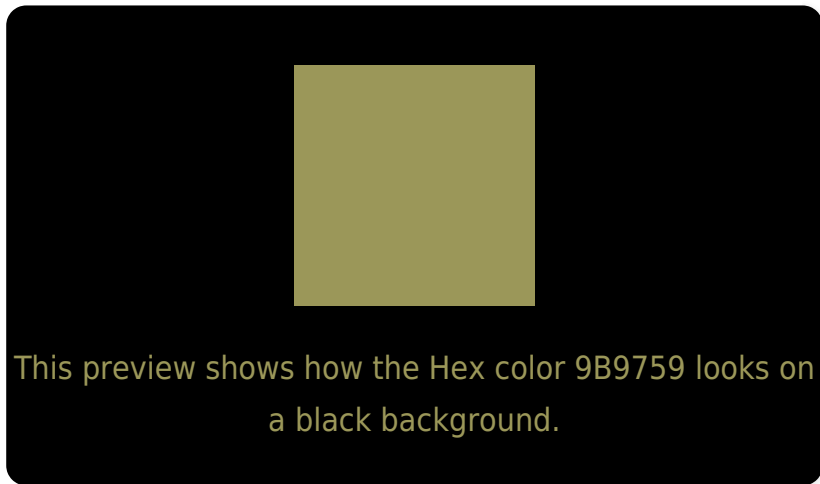
Large Text (above 18pt) WCAG AA ✓ Pass

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

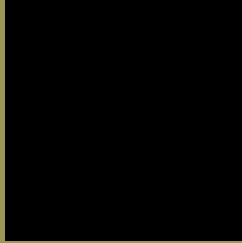
Any Text WCAG AA ✓ Pass

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 9B9759 Background



This preview shows how black text looks on a background with the Hex color 9B9759.



This preview shows how white text looks on a background with the Hex color 9B9759.

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
9B9759

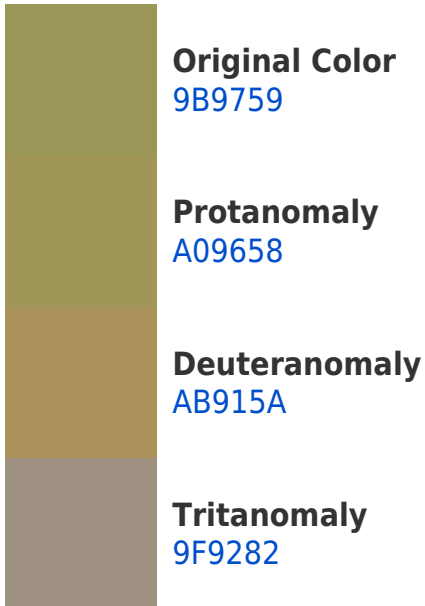
Protanopia
A39558

Deuteranopia
B48E5B

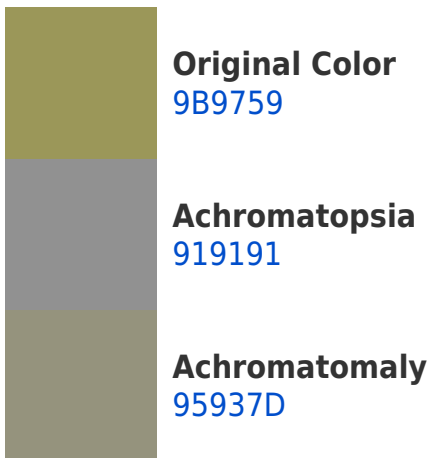


Tritanopia
A28F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B9759 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 #9B9759 looks like.

```
.text, #text, p{  
    color:#9B9759  
}
```

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 #9B9759 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B9759
}
```

Border

The CSS property to change the border of an element to Hex 9B9759 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
#9B9759 }
```

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

```
.border{ border-color:#9B9759 }
```

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

Here you see how a box with a 4 pixel #9B9759 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B9759; -webkit-box-shadow:4px 4px  
4px 4px #9B9759; box-shadow:4px 4px 4px  
4px #9B9759 }
```

Background

The CSS property to change the background color of an element to Hex 9B9759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B9759 }
```

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

```
.background{ background-color:#9B9759 }
```

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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