

Converting Colors

Hex(9B9960)

Have a look what the booklet for
Hex(9B9960) contains.

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Color

Hex(9B9960)

Conversions

Conversions Part 1

Format	Color
Hex	9B9960
RGB	155, 153, 96
RGB Percent	61%, 60%, 38%
CMY	0.3922, 0.4000, 0.6235
CMYK	0.00, 0.01, 0.38, 0.39
HSL	58°, 24%, 49%
HSV	58°, 38%, 61%
XYZ	27.0201, 30.5956, 15.5478
YIQ	147.1000, 19.4890, -17.3030

Conversions

Conversions Part 2

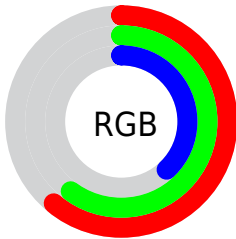
Format	Color
RYB	98, 155, 96
Decimal	10197344
CIELab	62.16, -8.15, 30.23
CIElCh	62, 31.310, 105.090
Yxy	30.5956, 0.3693, 0.4182
Android (android.graphics.Color)	4288387424 (0xFF9B9960)
YUV	147.1000, -25.1923, 6.9283
Hunter-Lab	55.3132, -9.6022, 22.0537

Details

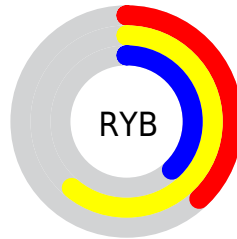
The Hex color **9B9960** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **60629B**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D2CF93**, and **676630** is the 20% darker color. If you saturate the color by 10%, you get **9B9850**, and if you desaturate by 10%, it is **9B9A6F**.

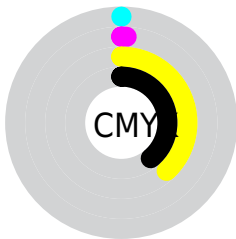
Distribution



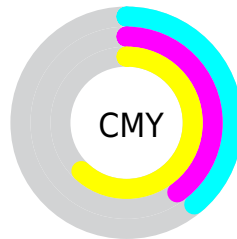
- Red (61%)
- Green (60%)
- Blue (38%)



- Red (38%)
- Yellow (61%)
- Blue (38%)



- Cyan (0%)
- Magenta (1%)
- Yellow (38%)
- Black (39%)



- Cyan (39%)
- Magenta (40%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B9960 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 9B9960 by changing the saturation by 10% instead.



9B9960



9B9960

FFFFFF



807F48



D2CF93



676630



EFEBAE



4E4E19



FFFPCA



363801



FFFPE6



1F2200



000E00



000000



9B9960



9B9960



9B9850



9B9A6F

 9B9841

 9B9A7F

 9B9731

 9B9B8F

 9B9722

 9B9B9E

 9B9613

 9B9CAD

 9B9603

 9B9CBD

 9B9600

 9B9DCC

 9B9DDC

 9B9EEC

Harmonies

Analogous

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



B59061



9B9960



7CA06E

Triad

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



9B9960



35A3BD



C483A5

Complementary

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



9B9960



60629B

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.



AB8ABE



9B9960



5A9DCB

Square

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



9B9960



3AA5A4



8694CC



CD8189

Rectangle

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



9B9960



65A37E



8694CC



BD85AE

Sweetspot

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



9B9960



C9C9B3



9B6063



666659



E6E6E6



666666

Same Dimension

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



9B9960



C9C66D



809B60



4D4C45



8C8700



0D0C00

Inverse Universe

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



60629B



6D70C9



7B609B



45454D



00058C



00000D

Previews

White Background



This preview shows how the Hex color 9B9960 looks on a white background.

Color Contrast Check

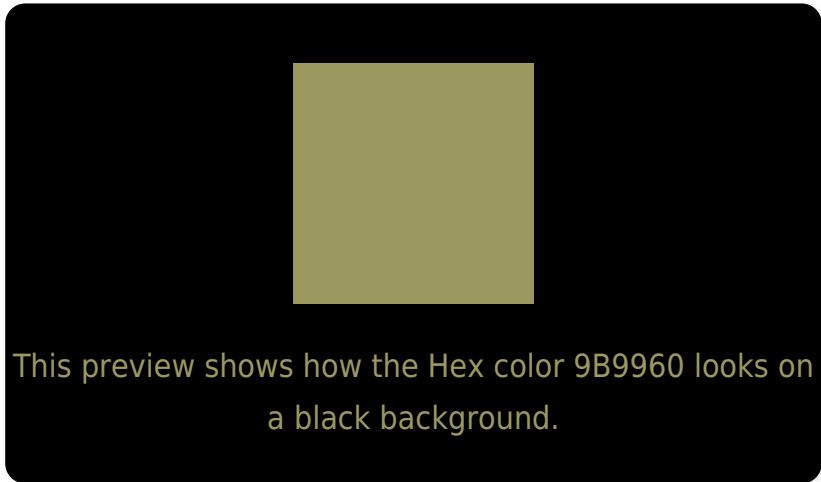
Large Text (above 18pt) WCAG AA × Fail

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

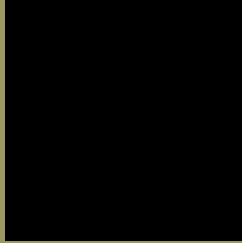
Any Text WCAG AA ✓ Pass

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 9B9960 Background



This preview shows how black text looks on a background with the Hex color 9B9960.



This preview shows how white text looks on a background with the Hex color 9B9960.

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
9B9960

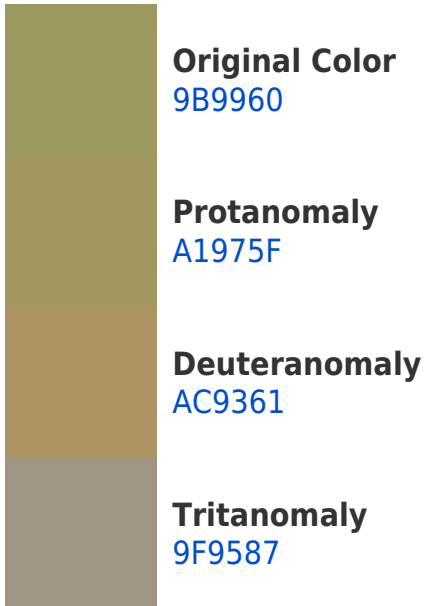
Protanopia
A4965F

Deuteranopia
B59062

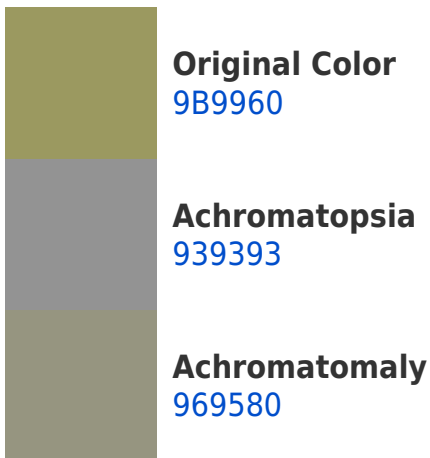


Tritanopia
A2929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B9960 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 #9B9960 looks like.

```
.text, #text, p{  
    color:#9B9960  
}
```

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 #9B9960 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B9960
}
```

Border

The CSS property to change the border of an element to Hex 9B9960 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
#9B9960 }
```

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

```
.border{ border-color:#9B9960 }
```

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

Here you see how a box with a 4 pixel #9B9960 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B9960; -webkit-box-shadow:4px 4px  
4px 4px #9B9960; box-shadow:4px 4px 4px  
4px #9B9960 }
```

Background

The CSS property to change the background color of an element to Hex 9B9960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B9960 }
```

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

```
.background{ background-color:#9B9960 }
```

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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