

Converting Colors

Hex(9E9629)

Have a look what the booklet for
Hex(9E9629) contains.

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Color

Hex(9E9629)

Conversions

Conversions Part 1

Format	Color
Hex	9E9629
RGB	158, 150, 41
RGB Percent	62%, 59%, 16%
CMY	0.3804, 0.4118, 0.8392
CMYK	0.00, 0.05, 0.74, 0.38
HSL	56°, 59%, 39%
HSV	56°, 74%, 62%
XYZ	25.4071, 29.2419, 6.4030
YIQ	139.9660, 39.7570, -32.2030

Conversions

Conversions Part 2

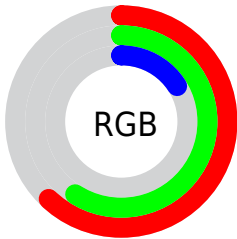
Format	Color
R _Y B	50, 158, 41
Decimal	10393129
CIE Lab	60.99, -9.78, 54.97
CIE LCh	61, 55.839, 100.091
Yxy	29.2419, 0.4162, 0.4790
Android (android.graphics.Color)	4288583209 (0xFF9E9629)
YUV	139.9660, -48.7902, 15.8158
Hunter-Lab	54.0758, -10.7656, 30.8327

Details

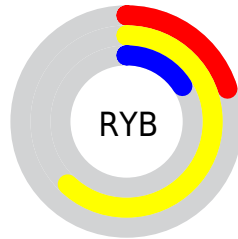
The Hex color **9E9629** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **29319E**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **D7CC5E**, and **676400** is the 20% darker color. If you saturate the color by 10%, you get **9E9519**, and if you desaturate by 10%, it is **9E9739**.

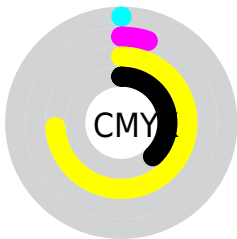
Distribution



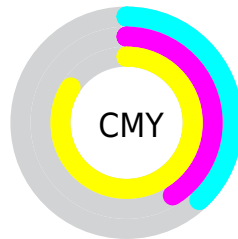
- Red (62%)
- Green (59%)
- Blue (16%)



- Red (20%)
- Yellow (62%)
- Blue (16%)



- Cyan (0%)
- Magenta (5%)
- Yellow (74%)
- Black (38%)



- Cyan (38%)
- Magenta (41%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E9629 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 9E9629 by changing the saturation by 10% instead.



9E9629



9E9629

FFFFFF



827C06



D7CC5E



676400



F5E879



4D4C00



FFFF94



333500



FFFFB0



1A2000



FFFCC



000700



FFFEE9



000000



9E9629



9E9629



9E9519



9E9739

 9E9409

 9E9849

 9E9300

 9E9958

 9E9A68

 9E9B78

 9E9C88

 9E9E98

 9E9FA7

 9EA0B7

Harmonies

Analogous

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



C88533



9E9629



68A243

Triad

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



9E9629



00A9D2



DC6CB6

Complementary

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



9E9629



29319E

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.



AC7FDF



9E9629



00A1F0

Square

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



9E9629



00ABA3



5293F5



ED6684

Rectangle

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



9E9629



33A760



5293F5



CF72C5

Sweetspot

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



9E9629



CFCBA1



9E2933



69674D



E8E8E8



696969

Same Dimension

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



9E9629



CFC217



6D9E29



4F4F47



8F8500



0F0E00

Inverse Universe

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



29319E



1723CF



5A299E



47484F



000A8F



00010F

Previews

White Background



This preview shows how the Hex color 9E9629 looks on a white background.

Color Contrast Check

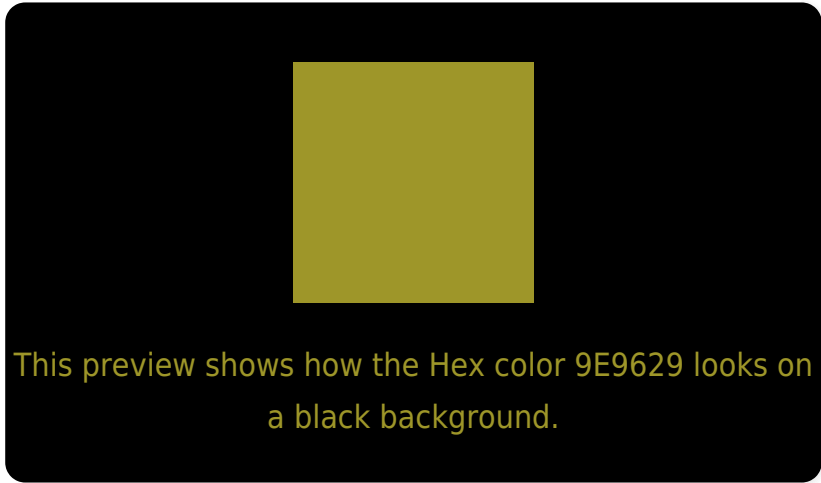
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E9629 Background



This preview shows how black text looks on a background with the Hex color 9E9629.



This preview shows how white text looks on a background with the Hex color 9E9629.

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
9E9629

Protanopia
A59428

Deuteranopia
B88C2D



Tritanopia
A78C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E9629 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 #9E9629 looks like.

```
.text, #text, p{  
    color:#9E9629  
}
```

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 #9E9629 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9629
}
```

Border

The CSS property to change the border of an element to Hex 9E9629 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
#9E9629 }
```

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

```
.border{ border-color:#9E9629 }
```

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

Here you see how a box with a 4 pixel #9E9629 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9629; -webkit-box-shadow:4px 4px  
4px 4px #9E9629; box-shadow:4px 4px 4px  
4px #9E9629 }
```

Background

The CSS property to change the background color of an element to Hex 9E9629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9629 }
```

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

```
.background{ background-color:#9E9629 }
```

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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