

Converting Colors

Hex(9E9528)

Have a look what the booklet for
Hex(9E9528) contains.

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Color

Hex(9E9528)

Conversions

Conversions Part 1

Format	Color
Hex	9E9528
RGB	158, 149, 40
RGB Percent	62%, 58%, 16%
CMY	0.3804, 0.4157, 0.8431
CMYK	0.00, 0.06, 0.75, 0.38
HSL	55°, 60%, 39%
HSV	55°, 75%, 62%
XYZ	25.2310, 28.9172, 6.2592
YIQ	139.2650, 40.3530, -31.9910

Conversions

Conversions Part 2

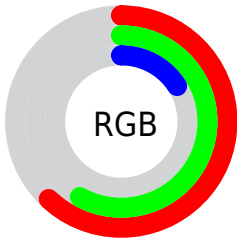
Format	Color
RYB	50, 158, 40
Decimal	10392872
CIELab	60.71, -9.30, 55.07
CIELCh	61, 55.847, 99.583
Yxy	28.9172, 0.4177, 0.4787
Android (android.graphics.Color)	4288582952 (0xFF9E9528)
YUV	139.2650, -48.9376, 16.4306
Hunter-Lab	53.7747, -10.3539, 30.7411

Details

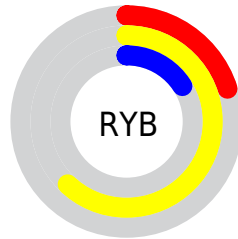
The Hex color **9E9528** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **28319E**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **D7CB5E**, and **676300** is the 20% darker color. If you saturate the color by 10%, you get **9E9418**, and if you desaturate by 10%, it is **9E9638**.

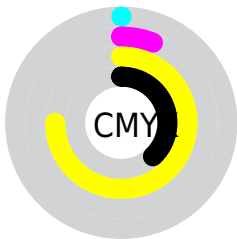
Distribution



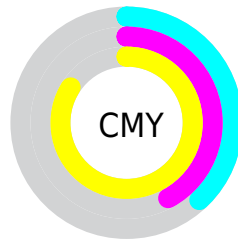
- Red (62%)
- Green (58%)
- Blue (16%)



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



- Cyan (0%)
- Magenta (6%)
- Yellow (75%)
- Black (38%)



- Cyan (38%)
- Magenta (42%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E9528 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 9E9528 by changing the saturation by 10% instead.



9E9528



9E9528

FFFFFF



827B04



D7CB5E



676300



F5E778



4D4B00



FFFF93



333500



FFFFAF



1A2000



FFFFCB



000500



FFFFE8



000000



9E9528



9E9528



9E9418



9E9638

 9E9308

 9E9748

 9E9200

 9E9957

 9E9A67

 9E9B77

 9E9C87

 9E9D97

 9E9FA6

 9EA0B6

Harmonies

Analogous

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



C88433



9E9528



69A142

Triad

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



9E9528



00A8D0



DA6BB6

Complementary

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



9E9528



28319E

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.



AA7DFD



9E9528



00A1EE

Square

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



9E9528



00AAA1



4F93F4



ED6585

Rectangle

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



9E9528



34A65E



4F93F4



CE71C5

Sweetspot

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



9E9528



CFCBA1



9E2832



69664D



E8E8E8



696969

Same Dimension

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



9E9528



CFC015



6D9E28



4F4E47



8F8400



0F0E00

Inverse Universe

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



28319E



1523CF



59289E



47484F



000B8F



00010F

Previews

White Background



This preview shows how the Hex color 9E9528 looks on a white background.

Color Contrast Check

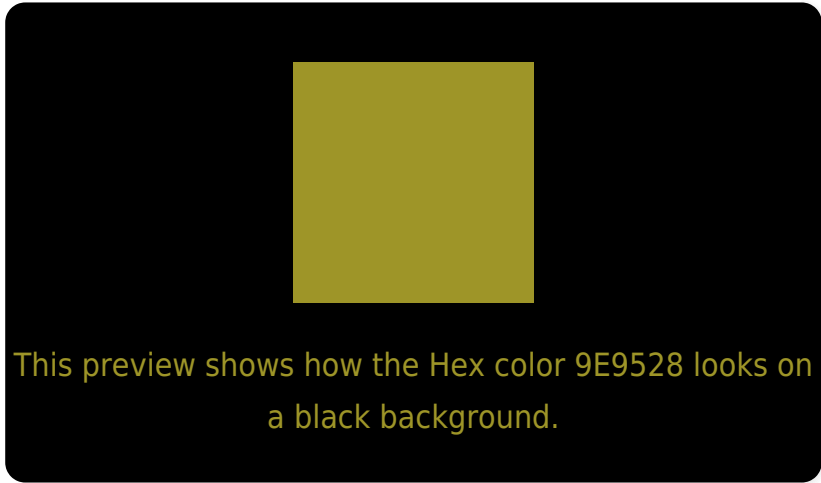
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E9528 Background



This preview shows how black text looks on a background with the Hex color 9E9528.



This preview shows how white text looks on a background with the Hex color 9E9528.

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
9E9528

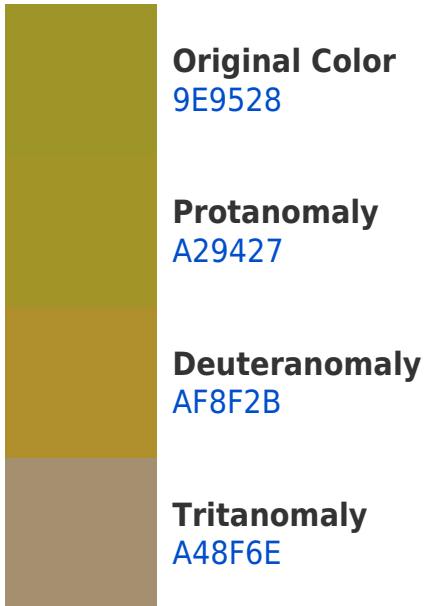
Protanopia
A49327

Deuteranopia
B88B2C

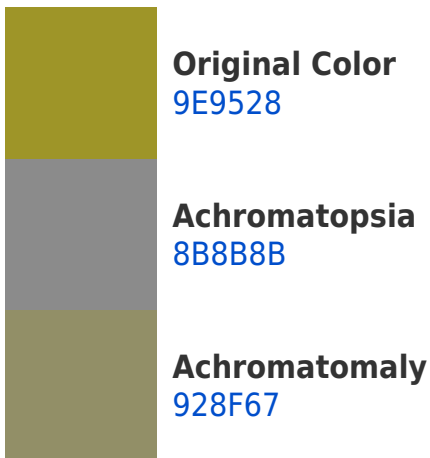


Tritanopia
A78B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E9528 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 #9E9528 looks like.

```
.text, #text, p{  
    color:#9E9528  
}
```

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 #9E9528 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9528
}
```

Border

The CSS property to change the border of an element to Hex 9E9528 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
#9E9528 }
```

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

```
.border{ border-color:#9E9528 }
```

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

Here you see how a box with a 4 pixel #9E9528 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9528; -webkit-box-shadow:4px 4px  
4px 4px #9E9528; box-shadow:4px 4px 4px  
4px #9E9528 }
```

Background

The CSS property to change the background color of an element to Hex 9E9528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9528 }
```

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

```
.background{ background-color:#9E9528 }
```

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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