

Converting Colors

Hex(9F9924)

Have a look what the booklet for
Hex(9F9924) contains.

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Color

Hex(9F9924)

Conversions

Conversions Part 1

Format	Color
Hex	9F9924
RGB	159, 153, 36
RGB Percent	62%, 60%, 14%
CMY	0.3765, 0.4000, 0.8588
CMYK	0.00, 0.04, 0.77, 0.38
HSL	57°, 63%, 38%
HSV	57°, 77%, 62%
XYZ	26.0077, 30.2808, 6.1431
YIQ	141.4560, 41.1330, -35.1150

Conversions

Conversions Part 2

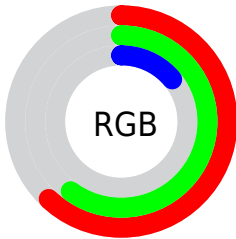
Format	Color
RYB	42, 159, 36
Decimal	10459428
CIELab	61.90, -11.15, 57.60
CIELCh	62, 58.665, 100.957
Yxy	30.2808, 0.4166, 0.4850
Android (android.graphics.Color)	4288649508 (0xFF9F9924)
YUV	141.4560, -51.9898, 15.3861
Hunter-Lab	55.0280, -11.9349, 31.9007

Details

The Hex color **9F9924** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **242A9F**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **D9CF5B**, and **686600** is the 20% darker color. If you saturate the color by 10%, you get **9F9814**, and if you desaturate by 10%, it is **9F9A34**.

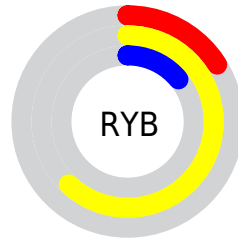
Distribution



Red (62%)

Green (60%)

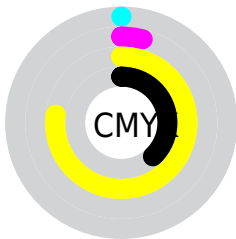
Blue (14%)



Red (16%)

Yellow (62%)

Blue (14%)

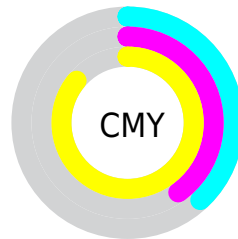


Cyan (0%)

Magenta (4%)

Yellow (77%)

Black (38%)



Cyan (38%)

Magenta (40%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F9924 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 9F9924 by changing the saturation by 10% instead.



9F9924



9F9924

FFFFFF



837F00



D9CF5B



686600



F6EB76



4E4E00



FFFF91



333800



FFFFAD



1A2300



FFFFC9



000D00



FFFFE6



000000



9F9924



9F9924



9F9814



9F9A34

 9F9704

 9F9B44

 9F9700

 9F9B54

 9F9C64

 9F9D73

 9F9E83

 9F9E93

 9F9FA3

 9FA0B3

Harmonies

Analogous

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



CC872E



9F9924



66A542

Triad

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



9F9924



00ACD9



E36BB9

Complementary

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



9F9924



242A9F

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.



B180E5



9F9924



00A4F8

Square

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



9F9924



00AFA8



5295FC



F46585

Rectangle

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



9F9924



28AB61



5295FC



D671C9

Sweetspot

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



9F9924



CFCC9F



9F242A



69674B



E8E8E8



696969

Same Dimension

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



9F9924



CFC50E



689F24



4F4F47



8F8800



0F0F00

Inverse Universe

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



242A9F



0E18CF



5B249F



47484F



00078F



00010F

Previews

White Background



This preview shows how the Hex color 9F9924 looks on a white background.

Color Contrast Check

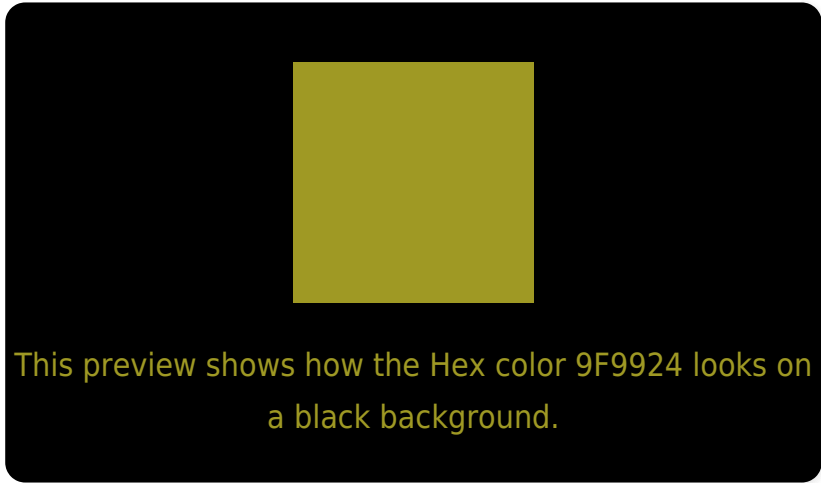
Large Text (above 18pt) WCAG AA × Fail

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 9F9924 Background



This preview shows how black text looks on a background with the Hex color 9F9924.



This preview shows how white text looks on a background with the Hex color 9F9924.

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
9F9924

Protanopia
A89623

Deuteranopia
BC8E29



Tritanopia
A88F9A

Trichromacy



Original Color
9F9924

Protanomaly
A59723

Deuteranomaly
B19227

Tritanomaly
A5936F

Monochromacy



Original Color
9F9924

Achromatopsia
8D8D8D

Achromatomaly
949167

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F9924 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 #9F9924 looks like.

```
.text, #text, p{  
    color:#9F9924  
}
```

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 #9F9924 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F9924  
}
```

Border

The CSS property to change the border of an element to Hex 9F9924 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  
#9F9924 }
```

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

```
.border{ border-color:#9F9924 }
```

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

Here you see how a box with a 4 pixel #9F9924 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F9924; -webkit-box-shadow:4px 4px  
4px 4px #9F9924; box-shadow:4px 4px 4px  
4px #9F9924 }
```

Background

The CSS property to change the background color of an element to Hex 9F9924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F9924 }
```

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

```
.background{ background-color:#9F9924 }
```

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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