

Converting Colors

Hex(9B9C24)

Have a look what the booklet for
Hex(9B9C24) contains.

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Color

Hex(9B9C24)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 9B9C24 |
| RGB | 155, 156, 36 |
| RGB Percent | 61%, 61%, 14% |
| CMY | 0.3922, 0.3882, 0.8588 |
| CMYK | 0.01, 0.00, 0.77, 0.39 |
| HSL | 61°, 63%, 38% |
| HSV | 61°, 77%, 61% |
| XYZ | 25.7245, 30.8729, 6.2723 |
| YIQ | 142.0210, 37.9240, -37.5320 |

Conversions

Conversions Part 2

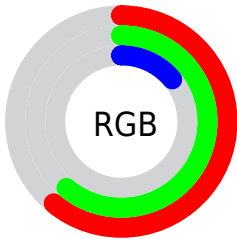
| Format | Color |
|-------------------------------------|--|
| RYB | 36, 156, 37 |
| Decimal | 10198052 |
| CIELab | 62.40, -14.51, 57.93 |
| CIELCh | 62, 59.720, 104.059 |
| Yxy | 30.8729, 0.4092, 0.4911 |
| Android (android.graphics.Color) | 4288388132 (0xFF9B9C24) |
| YUV | 142.0210, -52.2684, 11.3826 |
| Hunter-Lab | 55.5634, -14.5948, 32.2014 |

Details

The Hex color **9B9C24** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **25249C**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **D4D25B**, and **646900** is the 20% darker color. If you saturate the color by 10%, you get **9B9C14**, and if you desaturate by 10%, it is **9B9C34**.

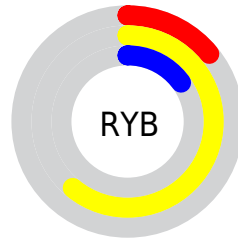
Distribution



Red (61%)

Green (61%)

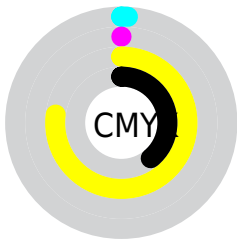
Blue (14%)



Red (14%)

Yellow (61%)

Blue (15%)

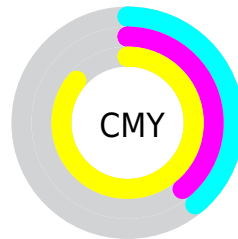


Cyan (1%)

Magenta (0%)

Yellow (77%)

Black (39%)



Cyan (39%)

Magenta (39%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B9C24 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 9B9C24 by changing the saturation by 10% instead.



9B9C24



9B9C24

FFFFFF



7F8200



D4D25B



646900



F2EF76



4A5100



FFFF91



303A00



FFFFAD



172500



FFFFC9



001000



FFFFE6



000000



9B9C24



9B9C24



9B9C14



9B9C34

 9B9C05

 9B9C43

 9B9C00

 9B9C53

 9C9C62

 9C9C72

 9C9C82

 9C9C91

 9C9CA1

 9C9CB0

Harmonies

Analogous

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



CA8A2A



9B9C24



5FA846

Triad

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



9B9C24



00AEDF



E96AB5

Complementary

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



9B9C24



25249C

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.



BA7EE4



9B9C24



00A5FD

Square

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



9B9C24



00B0AF



5F94FE



F86680

Rectangle

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



9B9C24



0BAD66



5F94FE



DD6FC6

Sweetspot

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



9B9C24



CCCC9D



9C2424



666649



E6E6E6



666666

Same Dimension

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



9B9C24



CACC10



609C24



4F4F47



8E8F00



0F0F00

Inverse Universe

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



25249C



1210CC



60249C



47474F



01008F



00000F

Previews

White Background



This preview shows how the Hex color 9B9C24 looks on a white background.

Color Contrast Check

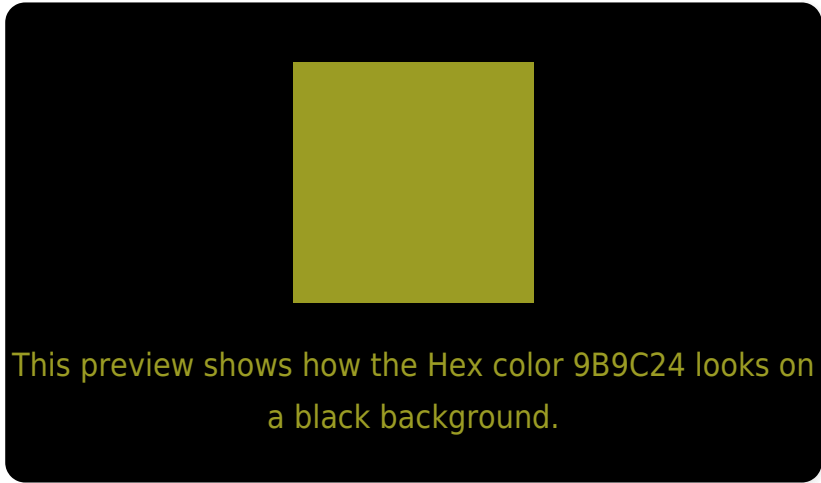
Large Text (above 18pt) WCAG AA × Fail

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 9B9C24 Background



This preview shows how black text looks on a background with the Hex color 9B9C24.

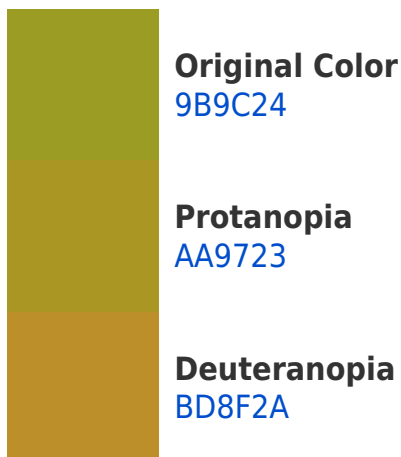



This preview shows how white text looks on a background with the Hex color 9B9C24.

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





Tritanopia
A5919D

Trichromacy



Original Color
9B9C24

Protanomaly
A59923

Deuteranomaly
B19428

Tritanomaly
A19571

Monochromacy



Original Color
9B9C24

Achromatopsia
8E8E8E

Achromatomaly
939367

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B9C24 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 #9B9C24 looks like.

```
.text, #text, p{  
    color:#9B9C24  
}
```

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 #9B9C24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B9C24
}
```

Border

The CSS property to change the border of an element to Hex 9B9C24 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
#9B9C24 }
```

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

```
.border{ border-color:#9B9C24 }
```

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

Here you see how a box with a 4 pixel #9B9C24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B9C24; -webkit-box-shadow:4px 4px  
4px 4px #9B9C24; box-shadow:4px 4px 4px  
4px #9B9C24 }
```

Background

The CSS property to change the background color of an element to Hex 9B9C24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B9C24 }
```

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

```
.background{ background-color:#9B9C24 }
```

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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