

Converting Colors

Hex(9F922C)

Have a look what the booklet for
Hex(9F922C) contains.

Hex(9F922C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9F922C)

Conversions

Conversions Part 1

Format	Color
Hex	9F922C
RGB	159, 146, 44
RGB Percent	62%, 57%, 17%
CMY	0.3765, 0.4275, 0.8275
CMYK	0.00, 0.08, 0.72, 0.38
HSL	53°, 57%, 40%
HSV	53°, 72%, 62%
XYZ	25.0316, 28.1105, 6.4894
YIQ	138.2590, 40.4900, -28.9660

Conversions

Conversions Part 2

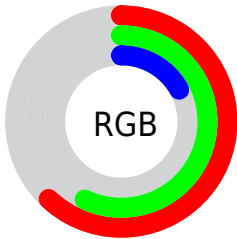
Format	Color
RYB	59, 159, 44
Decimal	10457644
CIELab	59.99, -7.04, 52.89
CIELCh	60, 53.358, 97.584
Yxy	28.1105, 0.4198, 0.4714
Android (android.graphics.Color)	4288647724 (0xFF9F922C)
YUV	138.2590, -46.4697, 18.1899
Hunter-Lab	53.0194, -8.5102, 29.8566

Details

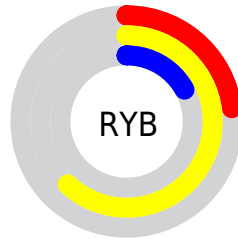
The Hex color **9F922C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2C399F**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **D8C861**, and **686000** is the 20% darker color. If you saturate the color by 10%, you get **9F901C**, and if you desaturate by 10%, it is **9F943C**.

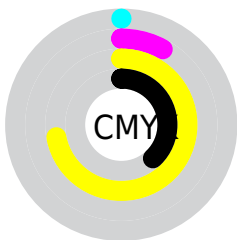
Distribution



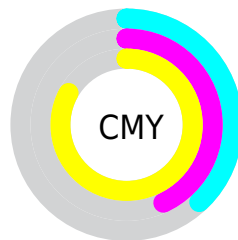
- Red (62%)
- Green (57%)
- Blue (17%)



- Red (23%)
- Yellow (62%)
- Blue (17%)



- Cyan (0%)
- Magenta (8%)
- Yellow (72%)
- Black (38%)



- Cyan (38%)
- Magenta (43%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F922C 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 9F922C by changing the saturation by 10% instead.

 9F922C

 9F922C

FFFFFF

 83780D

 D8C861

 686000

 F6E47B

 4E4800

 FFFF96

 343200

 FFFFB1

 1B1D00

 FFFFCE

 000000

 FFFFEA

 9F922C

 9F922C

 9F901C

 9F943C

 9F8E0C

 9F964C

 9F8D00

 9F975C

 9F996C

 9F9B7B

 9F9D8B

 9F9F9B

 9FA0AB

 9FA2BB

Harmonies

Analogous

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



C78138



9F922C



6D9E42

Triad

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



9F922C



00A6C9



D36DB5

Complementary

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



9F922C



2C399F

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.



A37FDB



9F922C



009FE7

Square

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



9F922C



00A89B



4A92EE



E76686

Rectangle

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



9F922C



3FA35C



4A92EE



C672C4

Sweetspot

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



9F922C



CFC9A1



9F2C39



69654D



E8E8E8



696969

Same Dimension

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



9F922C



CFBA1B



739F2C



4F4E47



8F7F00



0F0E00

Inverse Universe

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



2C399F



1B2FCF



582C9F



47484F



00108F



00020F

Previews

White Background



This preview shows how the Hex color 9F922C looks on a white background.

Color Contrast Check

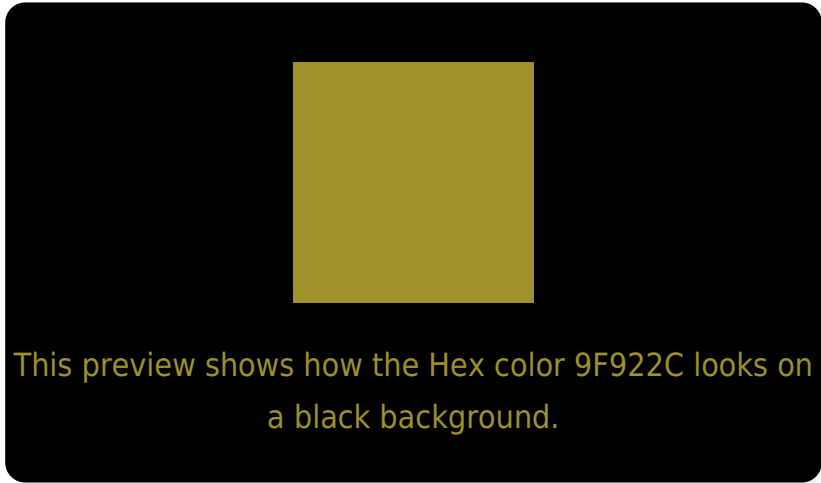
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F922C Background



This preview shows how black text looks on a background with the Hex color 9F922C.



This preview shows how white text looks on a background with the Hex color 9F922C.

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
9F922C

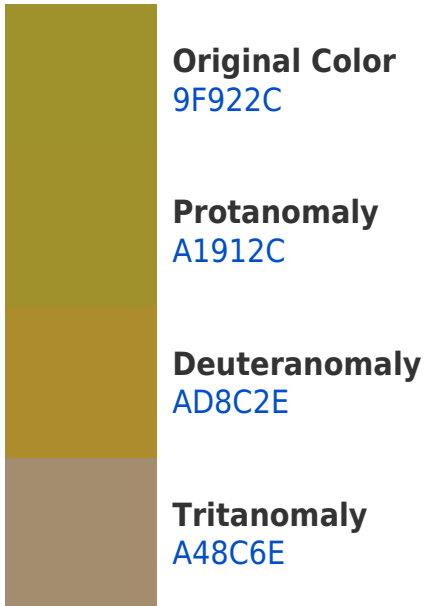
Protanopia
A2912C

Deuteranopia
B5892F

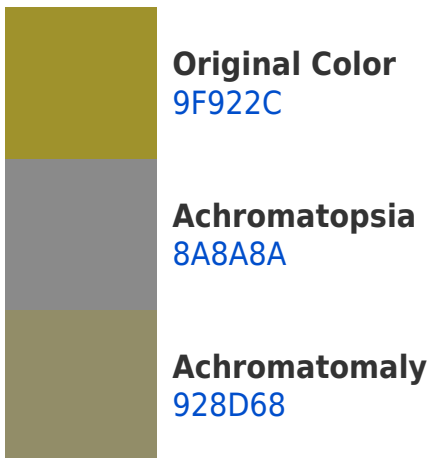


Tritanopia
A78893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F922C 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 #9F922C looks like.

```
.text, #text, p{  
    color:#9F922C  
}
```

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 #9F922C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F922C
}
```

Border

The CSS property to change the border of an element to Hex 9F922C 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
#9F922C }
```

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

```
.border{ border-color:#9F922C }
```

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

Here you see how a box with a 4 pixel #9F922C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F922C; -webkit-box-shadow:4px 4px  
4px 4px #9F922C; box-shadow:4px 4px 4px  
4px #9F922C }
```

Background

The CSS property to change the background color of an element to Hex 9F922C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F922C }
```

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

```
.background{ background-color:#9F922C }
```

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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