

Converting Colors

Hex(9C920C)

Have a look what the booklet for
Hex(9C920C) contains.

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Color

Hex(9C920C)

Conversions

Conversions Part 1

Format	Color
Hex	9C920C
RGB	156, 146, 12
RGB Percent	61%, 57%, 5%
CMY	0.3882, 0.4275, 0.9529
CMYK	0.00, 0.06, 0.92, 0.39
HSL	56°, 86%, 33%
HSV	56°, 92%, 61%
XYZ	24.0555, 27.6522, 4.4174
YIQ	133.7140, 48.9740, -39.5540

Conversions

Conversions Part 2

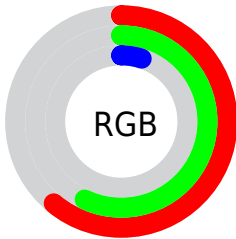
Format	Color
R_{YB}	23, 156, 12
Decimal	10261004
CIE _{Lab}	59.57, -9.47, 61.58
CIE _{LCh}	60, 62.301, 98.746
Yxy	27.6522, 0.4286, 0.4927
Android (android.graphics.Color)	4288451084 (0xFF9C920C)
YUV	133.7140, -60.0050, 19.5448
Hunter-Lab	52.5854, -10.3684, 31.8292

Details

The Hex color **9C920C** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0C169C**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **D6C84C**, and **646000** is the 20% darker color. If you saturate the color by 10%, you get **9C9100**, and if you desaturate by 10%, it is **9C931C**.

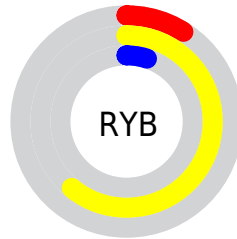
Distribution



Red (61%)

Green (57%)

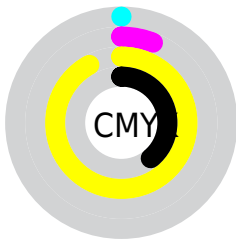
Blue (5%)



Red (9%)

Yellow (61%)

Blue (5%)

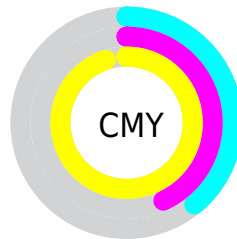


Cyan (0%)

Magenta (6%)

Yellow (92%)

Black (39%)



Cyan (39%)

Magenta (43%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C920C 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 9C920C by changing the saturation by 10% instead.

 9C920C

 9C920C

FFFFFF

 807800

 D6C84C

 646000

 F4E467

 4A4800

 FFFF82

 303200

 FFFF9E

 171D00

 FFFFBA

 000000

 FFFFD6

 FFFFF3

 9C920C

 9C920C

■ 9C9100

■ 9C931C

■ 9C942B

■ 9C953B

■ 9C964A

■ 9C975A

■ 9C996A

■ 9C9A79

■ 9C9B89

■ 9C9C98

Harmonies

Analogous

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



CA7E22



9C920C



619F32

Triad

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



9C920C



00A8D3



DD62B8

Complementary

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



9C920C



0C169C

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.



A67AE6



9C920C



00A0F5

Square

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



9C920C



00A99E



2B91FC



F25982

Rectangle

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



9C920C



19A553



2B91FC



CF69C9

Sweetspot

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



9C920C



CCC893



9C0C18



666443



E6E6E6



666666

Same Dimension

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



9C920C



CCBE00



609C0C



4F4F47



8F8500



0F0E00

Inverse Universe

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



0C169C



000ECC



480C9C



47484F



000A8F



00010F

Previews

White Background



This preview shows how the Hex color 9C920C looks on a white background.

Color Contrast Check

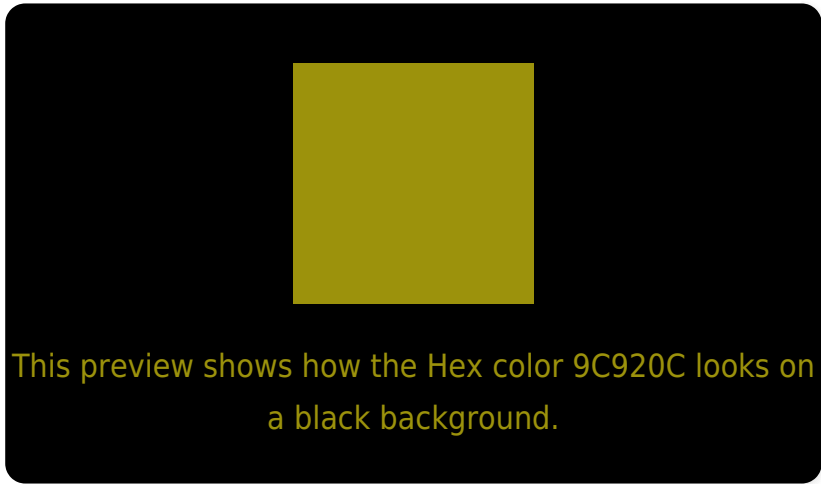
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C920C Background



This preview shows how black text looks on a background with the Hex color 9C920C.



This preview shows how white text looks on a background with the Hex color 9C920C.

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
9C920C

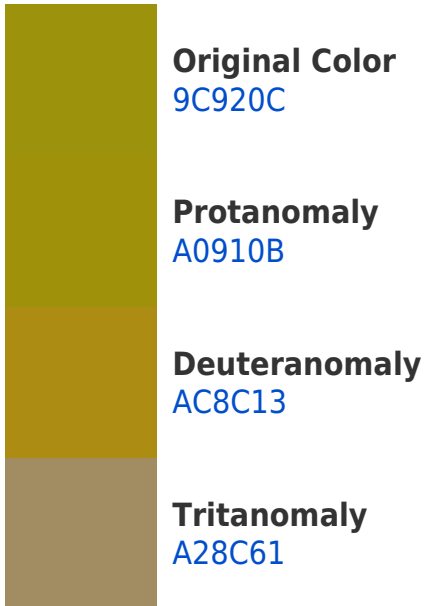
Protanopia
A2900B

Deuteranopia
B58817



Tritanopia
A58892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C920C 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 #9C920C looks like.

```
.text, #text, p{  
    color:#9C920C  
}
```

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 #9C920C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C920C
}
```

Border

The CSS property to change the border of an element to Hex 9C920C 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
#9C920C }
```

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

```
.border{ border-color:#9C920C }
```

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

Here you see how a box with a 4 pixel #9C920C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C920C; -webkit-box-shadow:4px 4px  
4px 4px #9C920C; box-shadow:4px 4px 4px  
4px #9C920C }
```

Background

The CSS property to change the background color of an element to Hex 9C920C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C920C }
```

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

```
.background{ background-color:#9C920C }
```

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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