

Converting Colors

Hex(89920C)

Have a look what the booklet for
Hex(89920C) contains.

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Color

Hex(89920C)

Conversions

Conversions Part 1

Format	Color
Hex	89920C
RGB	137, 146, 12
RGB Percent	54%, 57%, 5%
CMY	0.4627, 0.4275, 0.9529
CMYK	0.06, 0.00, 0.92, 0.43
HSL	64°, 85%, 31%
HSV	64°, 92%, 57%
XYZ	20.6618, 25.9027, 4.2586
YIQ	128.0330, 37.6500, -43.5820

Conversions

Conversions Part 2

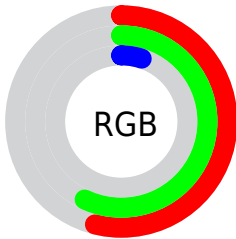
Format	Color
R_{YB}	12, 146, 21
Decimal	9015820
CIE Lab	57.94, -18.09, 59.60
CIE LCh	58, 62.286, 106.881
Yxy	25.9027, 0.4065, 0.5097
Android (android.graphics.Color)	4287205900 (0xFF89920C)
YUV	128.0330, -57.2043, 7.8641
Hunter-Lab	50.8947, -16.5998, 30.6653

Details

The Hex color **89920C** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **150C92**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C2C84B**, and **536000** is the 20% darker color. If you saturate the color by 10%, you get **889200**, and if you desaturate by 10%, it is **8A921B**.

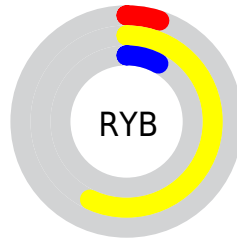
Distribution



Red (54%)

Green (57%)

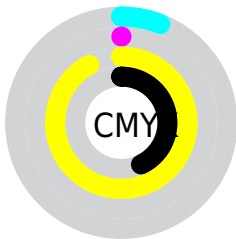
Blue (5%)



Red (5%)

Yellow (57%)

Blue (8%)

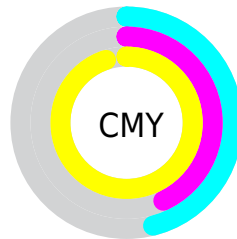


Cyan (6%)

Magenta (0%)

Yellow (92%)

Black (43%)



Cyan (46%)

Magenta (43%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89920C 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 89920C by changing the saturation by 10% instead.



89920C



89920C

FFFFFF



6E7800



C2C84B



536000



DFE466



394800



FCFF81



1F3200



FFFF9D



001E00



FFFFB9



000000



FFFFD5



FFFFF2



89920C



89920C

■ 889200

■ 8A921B

■ 8B9229

■ 8C9238

■ 8D9246

■ 8E9255

■ 8F9264

■ 909272

■ 919281

■ 92928F

Harmonies

Analogous

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



BA8011



89920C



479D3B

Triad

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



89920C



00A2DA



E159A6

Complementary

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



89920C



150C92

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.



B46FD6



89920C



0098F6

Square

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



89920C



00A5A9



5987F4



ED576F

Rectangle

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



89920C



00A25E



5987F4



D65FB7

Sweetspot

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



89920C



B9BD88



92150C



5C5E3E



DEDEDE



5E5E5E

Same Dimension

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



89920C



B0BD00



46920C



494A43



808A00



0A0A00

Inverse Universe

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



150C92



0D00BD



580C92



43434A



09008A



01000A

Previews

White Background



This preview shows how the Hex color 89920C looks on a white background.

Color Contrast Check

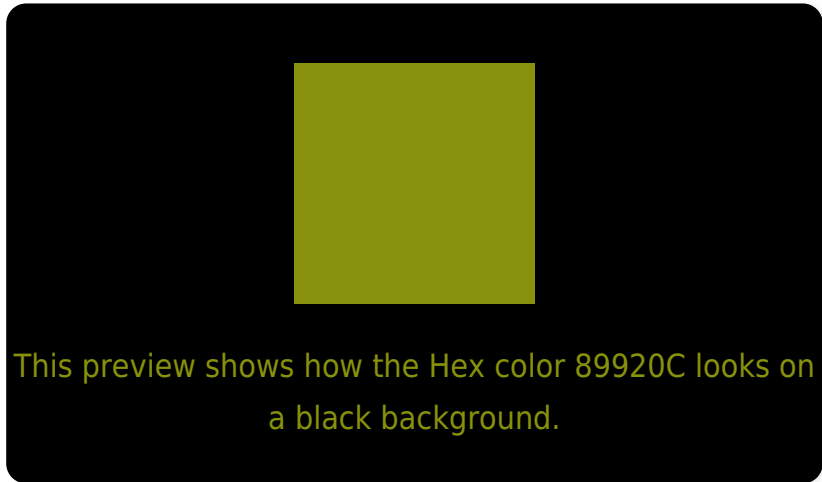
Large Text (above 18pt) WCAG AA ✓ Pass

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 89920C Background



This preview shows how black text looks on a background with the Hex color 89920C.



This preview shows how white text looks on a background with the Hex color 89920C.

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
89920C

Protanopia
9D8C08

Deuteranopia
AF841A



Tritanopia
938892

Trichromacy



Original Color
89920C

Protanomaly
968E09

Deuteranomaly
A18915

Tritanomaly
8F8C61

Monochromacy



Original Color
89920C

Achromatopsia
808080

Achromatomaly
838756

CSS Examples

Text

The CSS property to change the color of the text to Hex 89920C 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 #89920C looks like.

```
.text, #text, p{  
    color:#89920C  
}
```

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 #89920C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89920C
}
```

Border

The CSS property to change the border of an element to Hex 89920C 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
#89920C }
```

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

```
.border{ border-color:#89920C }
```

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

Here you see how a box with a 4 pixel #89920C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89920C; -webkit-box-shadow:4px 4px  
4px 4px #89920C; box-shadow:4px 4px 4px  
4px #89920C }
```

Background

The CSS property to change the background color of an element to Hex 89920C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89920C }
```

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

```
.background{ background-color:#89920C }
```

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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