

Converting Colors

Hex(8C9122)

Have a look what the booklet for
Hex(8C9122) contains.

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Color

Hex(8C9122)

Conversions

Conversions Part 1

Format	Color
Hex	8C9122
RGB	140, 145, 34
RGB Percent	55%, 57%, 13%
CMY	0.4510, 0.4314, 0.8667
CMYK	0.03, 0.00, 0.77, 0.43
HSL	63°, 62%, 35%
HSV	63°, 77%, 57%
XYZ	21.2293, 25.9417, 5.4017
YIQ	130.8510, 32.6510, -35.5810

Conversions

Conversions Part 2

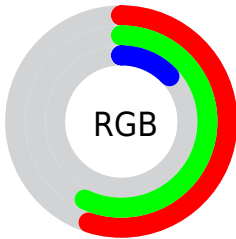
Format	Color
R_{YB}	34, 145, 39
Decimal	9212194
CIE _{Lab}	57.98, -15.52, 54.07
CIE _{LCh}	58, 56.249, 106.015
Yxy	25.9417, 0.4038, 0.4934
Android (android.graphics.Color)	4287402274 (0xFF8C9122)
YUV	130.8510, -47.7475, 8.0237
Hunter-Lab	50.9330, -14.7324, 29.3651

Details

The Hex color **8C9122** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **272291**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C4C758**, and **565F00** is the 20% darker color. If you saturate the color by 10%, you get **8B9113**, and if you desaturate by 10%, it is **8D9130**.

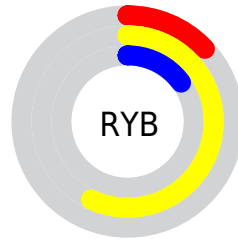
Distribution



Red (55%)

Green (57%)

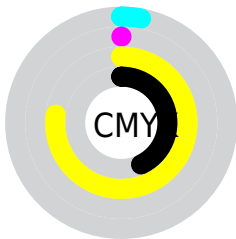
Blue (13%)



Red (13%)

Yellow (57%)

Blue (15%)

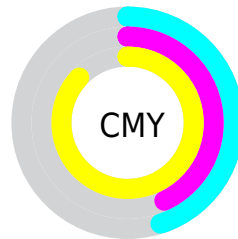


Cyan (3%)

Magenta (0%)

Yellow (77%)

Black (43%)



Cyan (45%)

Magenta (43%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C9122 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 8C9122 by changing the saturation by 10% instead.



8C9122



8C9122

FFFFFF



717700



C4C758



565F00



E1E372



3D4700



FFFF8D



233100



FFFFA9



041D00



FFFC5



000000



FFFEE2



8C9122



8C9122



8B9113



8D9130

 8B9105

 8D913F

 8A9100


 8E914D

 8F915C

 8F916A

 909179

 919187

 919196

 9291A4

Harmonies

Analogous

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



B88125



8C9122



539C43

Triad

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



8C9122



00A0D1



D961A4

Complementary

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



8C9122



272291

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.



AF73D0



8C9122



0097EB

Square

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



8C9122



00A3A5



6088EA



E55E73

Rectangle

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



8C9122



00A061



6088EA



CF66B4

Sweetspot

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



8C9122



BBBD91



912622



5D5E44



DEDEDE



5E5E5E

Same Dimension

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



8C9122



B5BD0F



569122



474740



818700



070800

Inverse Universe

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



272291



170FBD



5D2291



414047



060087



000008

Previews

White Background



This preview shows how the Hex color 8C9122 looks on a white background.

Color Contrast Check

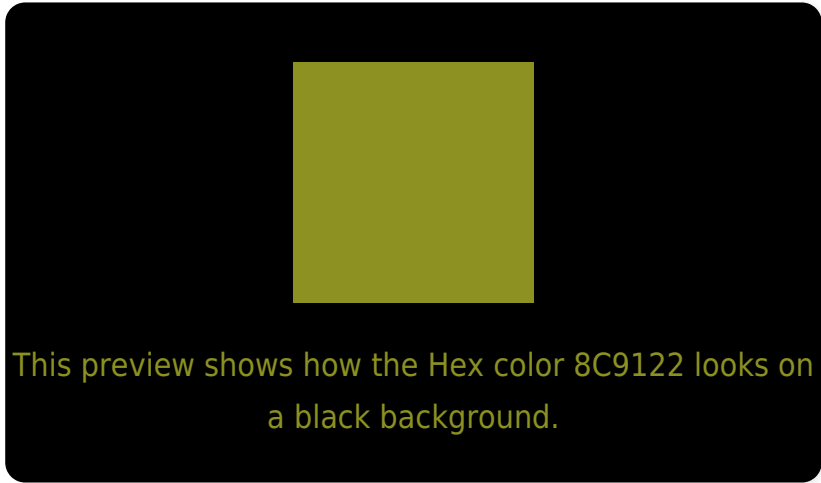
Large Text (above 18pt) WCAG AA ✓ Pass

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

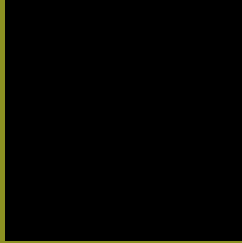
Any Text WCAG AA ✓ Pass

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 8C9122 Background



This preview shows how black text looks on a background with the Hex color 8C9122.



This preview shows how white text looks on a background with the Hex color 8C9122.

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
8C9122

Protanopia
9D8C21

Deuteranopia
AF8428



Tritanopia
968792

Trichromacy



Original Color
8C9122

Protanomaly
978E21

Deuteranomaly
A28926

Tritanomaly
928B69

Monochromacy



Original Color
8C9122

Achromatopsia
838383

Achromatomaly
868860

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C9122 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 #8C9122 looks like.

```
.text, #text, p{  
    color:#8C9122  
}
```

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 #8C9122 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C9122
}
```

Border

The CSS property to change the border of an element to Hex 8C9122 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
#8C9122 }
```

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

```
.border{ border-color:#8C9122 }
```

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

Here you see how a box with a 4 pixel #8C9122 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C9122; -webkit-box-shadow:4px 4px  
4px 4px #8C9122; box-shadow:4px 4px 4px  
4px #8C9122 }
```

Background

The CSS property to change the background color of an element to Hex 8C9122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C9122 }
```

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

```
.background{ background-color:#8C9122 }
```

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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