

Converting Colors

Hex(8C9114)

Have a look what the booklet for
Hex(8C9114) contains.

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Color

Hex(8C9114)

Conversions

Conversions Part 1

Format	Color
Hex	8C9114
RGB	140, 145, 20
RGB Percent	55%, 57%, 8%
CMY	0.4510, 0.4314, 0.9216
CMYK	0.03, 0.00, 0.86, 0.43
HSL	62°, 76%, 32%
HSV	62°, 86%, 57%
XYZ	21.0669, 25.8768, 4.5462
YIQ	129.2550, 37.1450, -39.9350

Conversions

Conversions Part 2

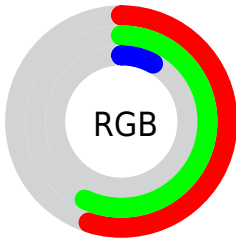
Format	Color
R_{YB}	20, 145, 25
Decimal	9212180
CIE _{Lab}	57.92, -16.03, 58.06
CIE _{LCh}	58, 60.236, 105.432
Yxy	25.8768, 0.4091, 0.5026
Android (android.graphics.Color)	4287402260 (0xFF8C9114)
YUV	129.2550, -53.8627, 9.4234
Hunter-Lab	50.8692, -15.0974, 30.3097

Details

The Hex color **8C9114** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **191491**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C5C74F**, and **565F00** is the 20% darker color. If you saturate the color by 10%, you get **8B9106**, and if you desaturate by 10%, it is **8D9123**.

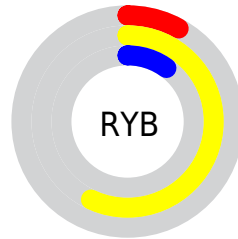
Distribution



Red (55%)

Green (57%)

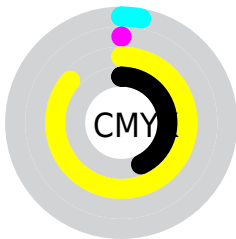
Blue (8%)



Red (8%)

Yellow (57%)

Blue (10%)

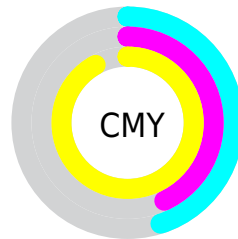


Cyan (3%)

Magenta (0%)

Yellow (86%)

Black (43%)



Cyan (45%)

Magenta (43%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C9114 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 8C9114 by changing the saturation by 10% instead.



8C9114



8C9114

FFFFFF



717700



C5C74F



565F00



E2E36A



3C4700



FFFF85



223100



FFFA0



031D00



FFFFBC



000000



FFFD9



FFFFF6



8C9114



8C9114

 8B9106

 8D9123

 8B9100

 8D9131

 8E9140

 8E914E

 8F915D

 8F916B

 90917A

 919188

 919197

Harmonies

Analogous

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



BB7F1A



8C9114



4E9C3C

Triad

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



8C9114



00A1D5



DD5CA7

Complementary

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



8C9114



191491

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.



B071D6



8C9114



0098F1

Square

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



8C9114



00A4A6



5688F1



EA5972

Rectangle

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



8C9114



00A15D



5688F1



D262B8

Sweetspot

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



8C9114



BBBD8C



911814



5D5E41



DEDEDE



5E5E5E

Same Dimension

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



8C9114



B5BD00



4E9114



474740



828700



070800

Inverse Universe

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



191491



0800BD



571491



414047



050087



000008

Previews

White Background



This preview shows how the Hex color 8C9114 looks on a white background.

Color Contrast Check

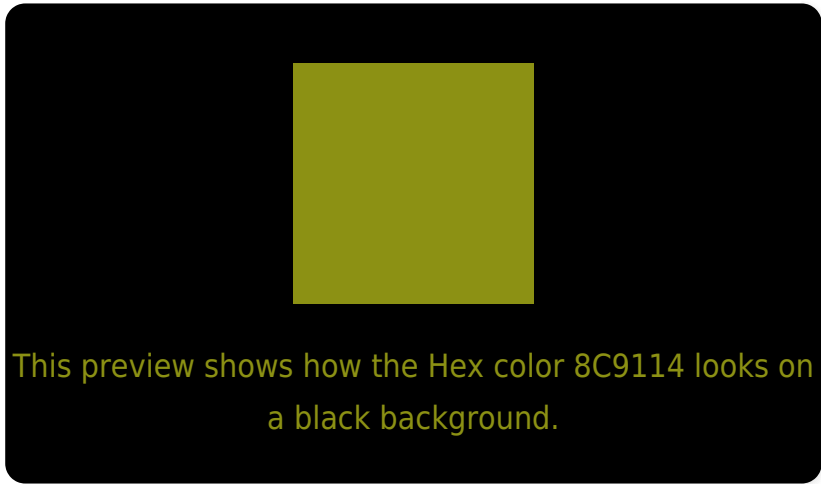
Large Text (above 18pt) WCAG AA ✓ Pass

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

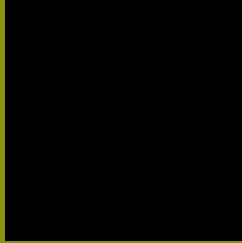
Any Text WCAG AA ✓ Pass

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 8C9114 Background



This preview shows how black text looks on a background with the Hex color 8C9114.



This preview shows how white text looks on a background with the Hex color 8C9114.

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
8C9114

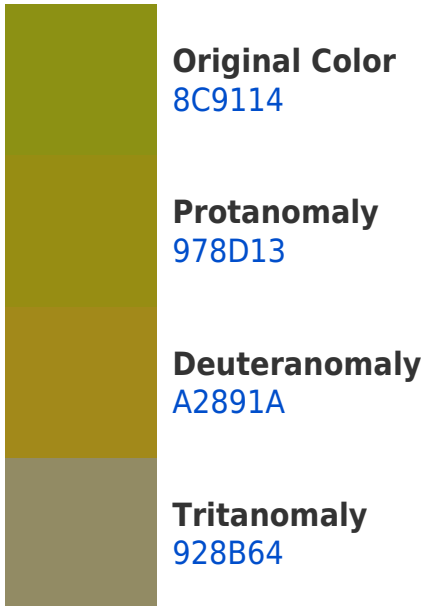
Protanopia
9D8B12

Deuteranopia
AF841D



Tritanopia
968791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C9114 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 #8C9114 looks like.

```
.text, #text, p{  
    color:#8C9114  
}
```

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 #8C9114 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C9114
}
```

Border

The CSS property to change the border of an element to Hex 8C9114 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
#8C9114 }
```

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

```
.border{ border-color:#8C9114 }
```

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

Here you see how a box with a 4 pixel #8C9114 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C9114; -webkit-box-shadow:4px 4px  
4px 4px #8C9114; box-shadow:4px 4px 4px  
4px #8C9114 }
```

Background

The CSS property to change the background color of an element to Hex 8C9114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C9114 }
```

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

```
.background{ background-color:#8C9114 }
```

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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