

Converting Colors

Hex(9B8E14)

Have a look what the booklet for
Hex(9B8E14) contains.

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Color

Hex(9B8E14)

Conversions

Conversions Part 1

Format	Color
Hex	9B8E14
RGB	155, 142, 20
RGB Percent	61%, 56%, 8%
CMY	0.3922, 0.4431, 0.9216
CMYK	0.00, 0.08, 0.87, 0.39
HSL	54°, 77%, 34%
HSV	54°, 87%, 61%
XYZ	23.3168, 26.3651, 4.5219
YIQ	131.9790, 46.9100, -35.1860

Conversions

Conversions Part 2

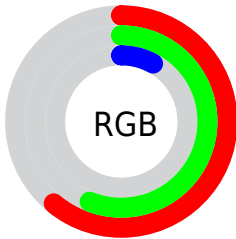
Format	Color
R_{YB}	34, 155, 20
Decimal	10194452
CIE _{Lab}	58.38, -7.61, 58.98
CIE _{LCh}	58, 59.474, 97.351
Yxy	26.3651, 0.4302, 0.4864
Android (android.graphics.Color)	4288384532 (0xFF9B8E14)
YUV	131.9790, -55.2056, 20.1894
Hunter-Lab	51.3469, -8.7996, 30.7215

Details

The Hex color **9B8E14** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **14219B**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **D5C34F**, and **645C00** is the 20% darker color. If you saturate the color by 10%, you get **9B8D05**, and if you desaturate by 10%, it is **9B8F24**.

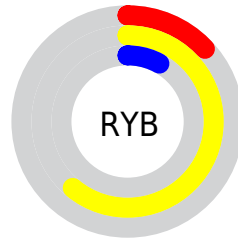
Distribution



Red (61%)

Green (56%)

Blue (8%)



Red (13%)

Yellow (61%)

Blue (8%)

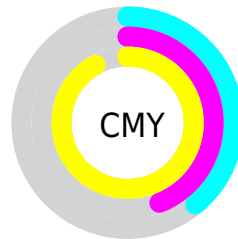


Cyan (0%)

Magenta (8%)

Yellow (87%)

Black (39%)



Cyan (39%)

Magenta (44%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B8E14 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 9B8E14 by changing the saturation by 10% instead.



9B8E14



9B8E14

FFFFFF



7F7500



D5C34F



645C00



F2DF6A



494500



FFFC85



2F2F00



FFFFA0



161B00



FFFFBC



000000



FFFFD9



FFFFF6



9B8E14



9B8E14

■ 9B8D05

■ 9B8F24

■ 9B8C00

■ 9B9133

■ 9B9243

■ 9B9452

■ 9B9562

■ 9B9771

■ 9B9881

■ 9B9A90

■ 9B9BA0

Harmonies

Analogous

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



C67B27



9B8E14



649B32

Triad

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



9B8E14



00A4CA



D563B6

Complementary

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



9B8E14



14219B

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.



9F79E0



9B8E14



009DEC

Square

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



9B8E14



00A598



278EF4



EA5A82

Rectangle

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



9B8E14



29A051



278EF4



C769C5

Sweetspot

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



9B8E14



C9C495



9B1422



666346



E6E6E6



666666

Same Dimension

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



9B8E14



C9B600



659B14



4D4C45



8C7F00



0D0C00

Inverse Universe

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



14219B



0013C9



4A149B



45464D



000E8C



00010D

Previews

White Background



This preview shows how the Hex color 9B8E14 looks on a white background.

Color Contrast Check

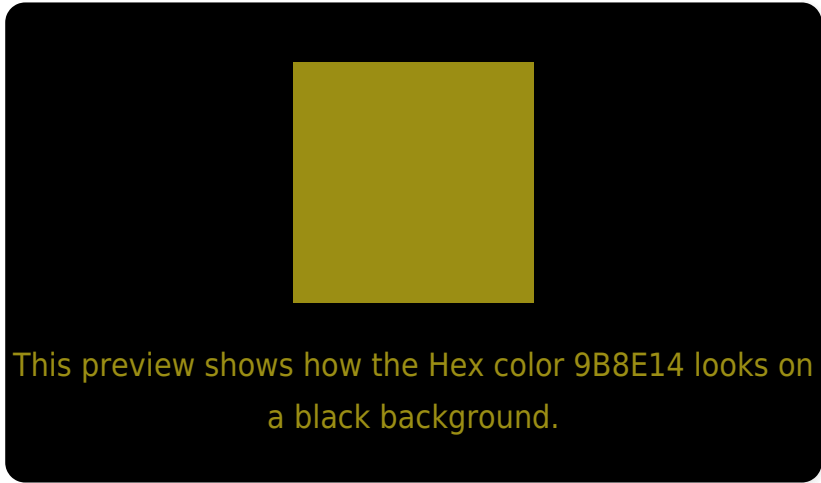
Large Text (above 18pt) WCAG AA ✓ Pass

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 9B8E14 Background



This preview shows how black text looks on a background with the Hex color 9B8E14.



This preview shows how white text looks on a background with the Hex color 9B8E14.

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
9B8E14

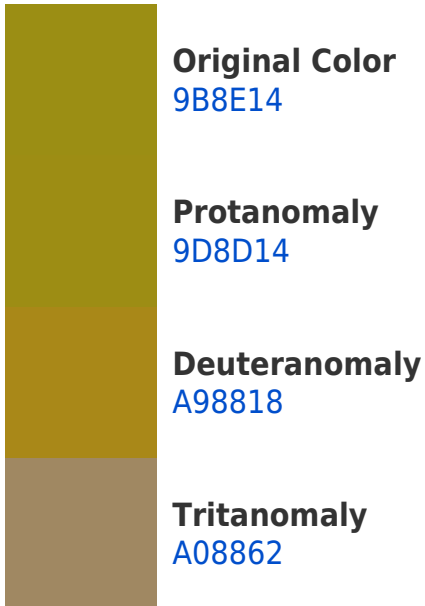
Protanopia
9E8D14

Deuteranopia
B1851B



Tritanopia
A3848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B8E14 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 #9B8E14 looks like.

```
.text, #text, p{  
    color:#9B8E14  
}
```

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 #9B8E14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B8E14
}
```

Border

The CSS property to change the border of an element to Hex 9B8E14 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
#9B8E14 }
```

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

```
.border{ border-color:#9B8E14 }
```

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

Here you see how a box with a 4 pixel #9B8E14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B8E14; -webkit-box-shadow:4px 4px  
4px 4px #9B8E14; box-shadow:4px 4px 4px  
4px #9B8E14 }
```

Background

The CSS property to change the background color of an element to Hex 9B8E14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B8E14 }
```

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

```
.background{ background-color:#9B8E14 }
```

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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