

Converting Colors

Hex(9B914E)

Have a look what the booklet for
Hex(9B914E) contains.

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Color

Hex(9B914E)

Conversions

Conversions Part 1

Format	Color
Hex	9B914E
RGB	155, 145, 78
RGB Percent	61%, 57%, 31%
CMY	0.3922, 0.4314, 0.6941
CMYK	0.00, 0.06, 0.50, 0.39
HSL	52°, 33%, 46%
HSV	52°, 50%, 61%
XYZ	25.0181, 27.7694, 11.2492
YIQ	140.3520, 27.4670, -18.7170

Conversions

Conversions Part 2

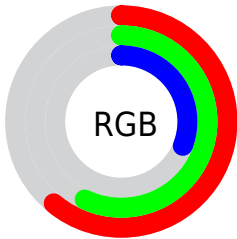
Format	Color
R_{YB}	89, 155, 78
Decimal	10195278
CIE _{Lab}	59.68, -5.77, 36.64
CIE _{LCh}	60, 37.088, 98.950
Yxy	27.7694, 0.3907, 0.4336
Android (android.graphics.Color)	4288385358 (0xFF9B914E)
YUV	140.3520, -30.7395, 12.8463
Hunter-Lab	52.6967, -7.4751, 24.2311

Details

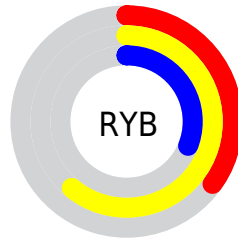
The Hex color **9B914E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4E589B**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D3C781**, and **665F1E** is the 20% darker color. If you saturate the color by 10%, you get **9B8F3F**, and if you desaturate by 10%, it is **9B935E**.

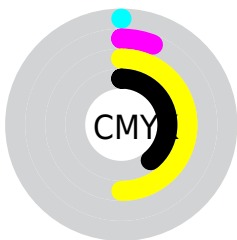
Distribution



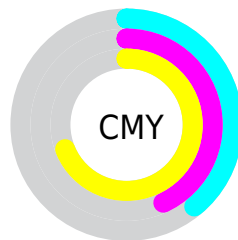
- Red (61%)
- Green (57%)
- Blue (31%)



- Red (35%)
- Yellow (61%)
- Blue (31%)



- Cyan (0%)
- Magenta (6%)
- Yellow (50%)
- Black (39%)



- Cyan (39%)
- Magenta (43%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B914E 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 9B914E by changing the saturation by 10% instead.



9B914E



9B914E

FFFFFF



807736



D3C781



665F1E



F0E39B



4C4704



FFFFB6



353100



FFFFD2



1C1C00



FFFEEF



000000



9B914E



9B914E



9B8F3F



9B935E



9B8D2F



9B956D

 9B8B20

 9B977C

 9B8910

 9B998C

 9B8701

 9B9B9B

 9B8700

 9B9DAB

 9B9FBB

 9BA1CA

 9BA3DA

Harmonies

Analogous

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



B88653



9B914E



789A5C

Triad

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



9B914E



009FB8



C079A8

Complementary

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



9B914E



4E589B

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.



A084C3



9B914E



2999CC

Square

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



9B914E



00A199



6F90D0



CE7687

Rectangle

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



9B914E



5D9E6D



6F90D0



B77CB2

Sweetspot

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



9B914E



C9C6AB



9B4E58



666454



E6E6E6



666666

Same Dimension

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



9B914E



C9BA51



7F9B4E



4D4C45



8C7A00



0D0B00

Inverse Universe

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



4E589B



5160C9



6A4E9B



45464D



00128C



00020D

Previews

White Background



This preview shows how the Hex color 9B914E looks on a white background.

Color Contrast Check

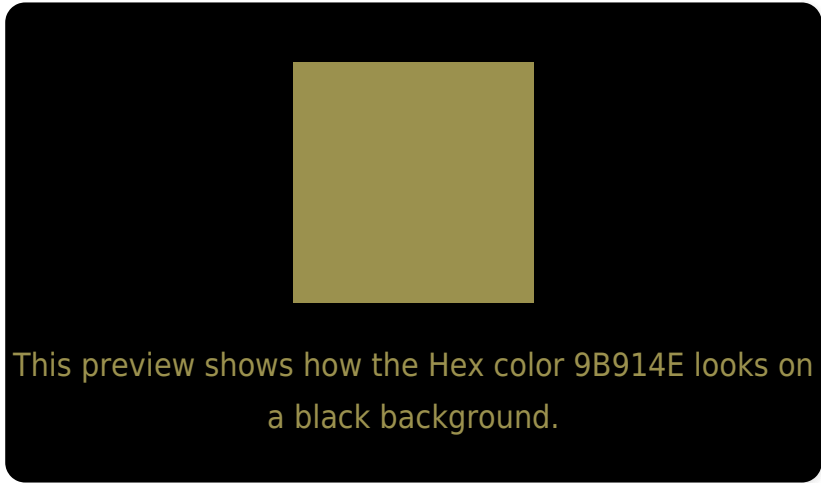
Large Text (above 18pt) WCAG AA ✓ Pass

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

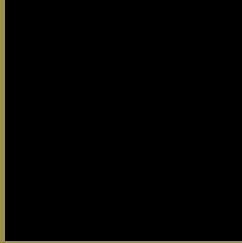
Any Text WCAG AA ✓ Pass

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 9B914E Background



This preview shows how black text looks on a background with the Hex color 9B914E.



This preview shows how white text looks on a background with the Hex color 9B914E.

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
9B914E

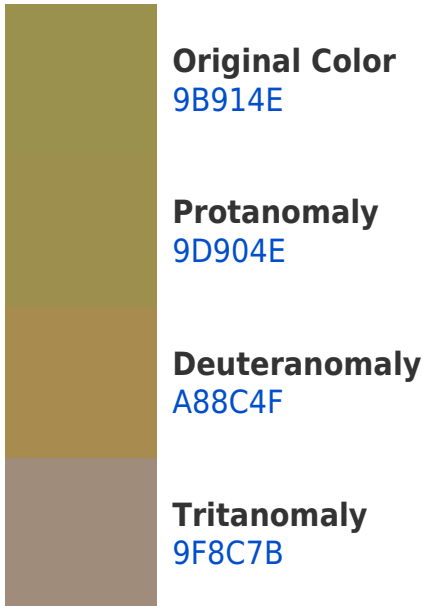
Protanopia
9E904E

Deuteranopia
B08950

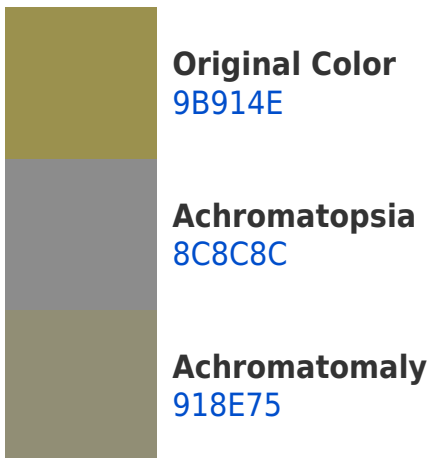


Tritanopia
A28994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B914E 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 #9B914E looks like.

```
.text, #text, p{  
    color:#9B914E  
}
```

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 #9B914E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B914E
}
```

Border

The CSS property to change the border of an element to Hex 9B914E 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
#9B914E }
```

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

```
.border{ border-color:#9B914E }
```

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

Here you see how a box with a 4 pixel #9B914E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B914E; -webkit-box-shadow:4px 4px  
4px 4px #9B914E; box-shadow:4px 4px 4px  
4px #9B914E }
```

Background

The CSS property to change the background color of an element to Hex 9B914E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B914E }
```

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

```
.background{ background-color:#9B914E }
```

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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