

Converting Colors

Hex(919B4E)

Have a look what the booklet for
Hex(919B4E) contains.

Hex(919B4E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(919B4E)

Conversions

Conversions Part 1

Format	Color
Hex	919B4E
RGB	145, 155, 78
RGB Percent	57%, 61%, 31%
CMY	0.4314, 0.3922, 0.6941
CMYK	0.06, 0.00, 0.50, 0.39
HSL	68°, 33%, 46%
HSV	68°, 50%, 61%
XYZ	24.7735, 30.0125, 11.6950
YIQ	143.2320, 18.7570, -26.0670

Conversions

Conversions Part 2

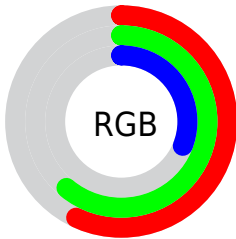
Format	Color
RYB	78, 155, 88
Decimal	9542478
CIELab	61.66, -15.37, 38.84
CIELCh	62, 41.768, 111.597
Yxy	30.0125, 0.3726, 0.4514
Android (android.graphics.Color)	4287732558 (0xFF919B4E)
YUV	143.2320, -32.1594, 1.5505
Hunter-Lab	54.7837, -15.1525, 25.6915

Details

The Hex color **919B4E** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **584E9B**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C8D181**, and **5D681D** is the 20% darker color. If you saturate the color by 10%, you get **8F9B3F**, and if you desaturate by 10%, it is **939B5E**.

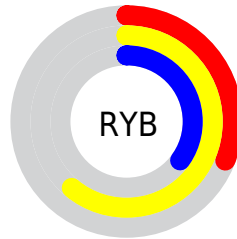
Distribution



Red (57%)

Green (61%)

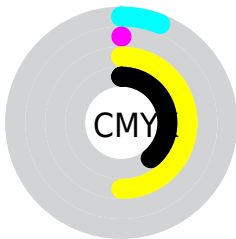
Blue (31%)



Red (31%)

Yellow (61%)

Blue (35%)

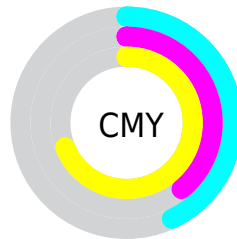


Cyan (6%)

Magenta (0%)

Yellow (50%)

Black (39%)



Cyan (43%)


Magenta (39%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 919B4E 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 919B4E by changing the saturation by 10% instead.

 919B4E

 919B4E

FFFFFF

 768136

 C8D181

 5D681D

 E5EE9C

 445002

 FFFFB7

 2C3900

 FFFFD3


 142300

 FFFFEE

 000B00

 000000

 919B4E

 919B4E

 8F9B3F

 939B5E

 8D9B2F

 959B6D

 8B9B20

 979B7C

 899B10

 999B8C

 879B01

 9B9B9B

 879B00

 9D9BAB

 9F9BBB

 A19BCA

 A39BDA

Harmonies

Analogous

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



B58F4B



919B4E



66A365

Triad

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



919B4E



00A4CE



D578A1

Complementary

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



919B4E



584E9B

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.



B981C3



919B4E



3E9CDE

Square

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



919B4E



00A8AF



888FDA



DB787C

Rectangle

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



919B4E



41A67C



888FDA



CE7AAD

Sweetspot

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



919B4E



C6C9AB



9B574E



646654



E6E6E6



666666

Same Dimension

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



919B4E



BAC951



6C9B4E



4C4D45



7A8C00



0B0D00

Inverse Universe

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



584E9B



6051C9



7D4E9B



46454D



12008C



02000D

Previews

White Background



This preview shows how the Hex color 919B4E looks on a white background.

Color Contrast Check

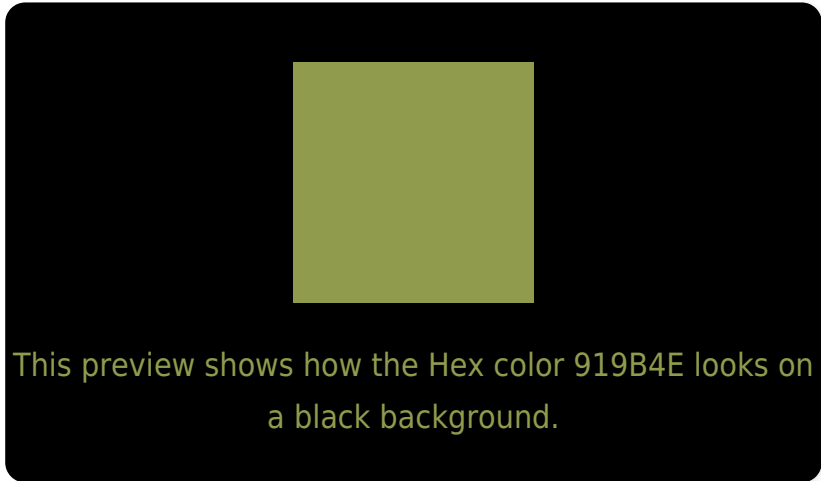
Large Text (above 18pt) WCAG AA ✓ Pass

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

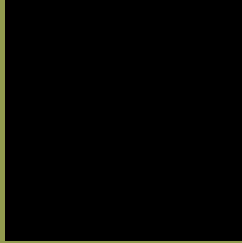
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 919B4E Background



This preview shows how black text looks on a background with the Hex color 919B4E.




This preview shows how white text looks on a background with the Hex color 919B4E.

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](#).

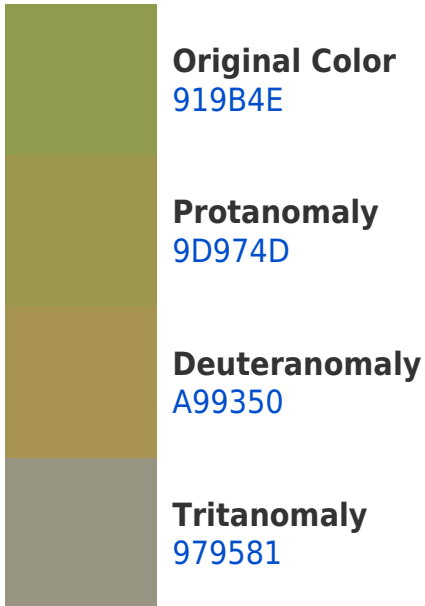
Dichromacy



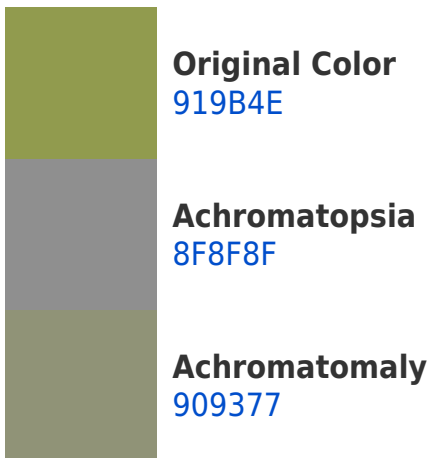


Tritanopia
9A929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 919B4E 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 #919B4E looks like.

```
.text, #text, p{  
    color:#919B4E  
}
```

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 #919B4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919B4E
}
```

Border

The CSS property to change the border of an element to Hex 919B4E 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
#919B4E }
```

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

```
.border{ border-color:#919B4E }
```

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

Here you see how a box with a 4 pixel #919B4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919B4E; -webkit-box-shadow:4px 4px  
4px 4px #919B4E; box-shadow:4px 4px 4px  
4px #919B4E }
```

Background

The CSS property to change the background color of an element to Hex 919B4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919B4E }
```

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

```
.background{ background-color:#919B4E }
```

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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