

Converting Colors

Hex(918449)

Have a look what the booklet for
Hex(918449) contains.

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Color

Hex(918449)

Conversions

Conversions Part 1

Format	Color
Hex	918449
RGB	145, 132, 73
RGB Percent	57%, 52%, 29%
CMY	0.4314, 0.4824, 0.7137
CMYK	0.00, 0.09, 0.50, 0.43
HSL	49°, 33%, 43%
HSV	49°, 50%, 57%
XYZ	21.1309, 23.0033, 9.6297
YIQ	129.1610, 26.6870, -15.5930

Conversions

Conversions Part 2

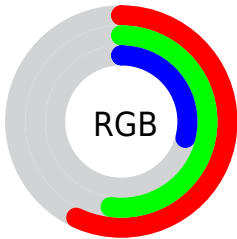
Format	Color
RYB	89, 145, 73
Decimal	9536585
CIELab	55.08, -3.46, 33.44
CIELCh	55, 33.616, 95.913
Yxy	23.0033, 0.3930, 0.4279
Android (android.graphics.Color)	4287726665 (0xFF918449)
YUV	129.1610, -27.6874, 13.8908
Hunter-Lab	47.9618, -5.2899, 21.6691

Details

The Hex color **918449** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **495691**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C8B97B**, and **5D531A** is the 20% darker color. If you saturate the color by 10%, you get **91813B**, and if you desaturate by 10%, it is **918758**.

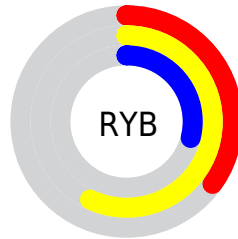
Distribution



Red (57%)

Green (52%)

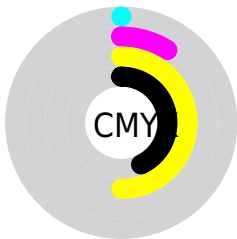
Blue (29%)



Red (35%)

Yellow (57%)

Blue (29%)

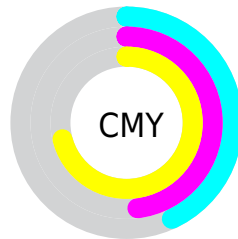


Cyan (0%)

Magenta (9%)

Yellow (50%)

Black (43%)



Cyan (43%)


Magenta (48%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 918449 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 918449 by changing the saturation by 10% instead.

 918449

 918449

FFFFFF

 766B31

 C8B97B

 5D531A

 E5D595

 443C01

 FFF1B0

 2C2600

 FFFFCC


 121200

 FFFFEE


 000000

 918449

 918449

 91813B

 918758

 917F2C

 918966

■ 917C1D

■ 918C74

■ 917A0F

■ 918E83

■ 917700

■ 919192

■ 9194A0

■ 9196AF

■ 9199BD

■ 919CCB

Harmonies

Analogous

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



AA7A4F



918449



728C54

Triad

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



918449



0092A5



AD719C

Complementary

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



918449



495691

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.



8F7AB3



918449



268DB8

Square

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



918449



1C9389



6285BD



BB6D7F

Rectangle

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



918449



5A9062



6285BD



A573A5

Sweetspot

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



918449



BDB8A0



914956



5E5B4D



DEDEDE



5E5E5E

Same Dimension

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



918449



BDA84B



7A9149



474640



876F00



080600

Inverse Universe

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



495691



4B60BD



604991



404247



001887



000108

Previews

White Background



This preview shows how the Hex color 918449 looks on a white background.

Color Contrast Check

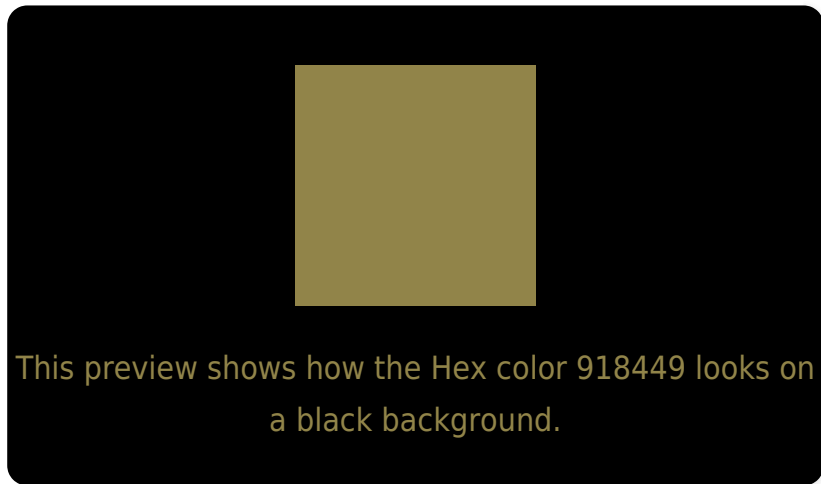
Large Text (above 18pt) WCAG AA ✓ Pass

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

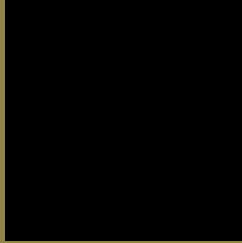
Any Text WCAG AA ✓ Pass

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 918449 Background



This preview shows how black text looks on a background with the Hex color 918449.



This preview shows how white text looks on a background with the Hex color 918449.

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

918449

Protanopia

918449

Deuteranopia

A17E4A



Tritanopia
977D87

Trichromacy



Original Color
918449

Protanomaly
918449

Deuteranomaly
9B804A

Tritanomaly
958070

Monochromacy



Original Color
918449

Achromatopsia
818181

Achromatomaly
87826D

CSS Examples

Text

The CSS property to change the color of the text to Hex 918449 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 #918449 looks like.

```
.text, #text, p{  
    color:#918449  
}
```

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 #918449 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #918449
}
```

Border

The CSS property to change the border of an element to Hex 918449 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
#918449 }
```

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

```
.border{ border-color:#918449 }
```

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

Here you see how a box with a 4 pixel #918449 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #918449; -webkit-box-shadow:4px 4px  
4px 4px #918449; box-shadow:4px 4px 4px  
4px #918449 }
```

Background

The CSS property to change the background color of an element to Hex 918449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#918449 }
```

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

```
.background{ background-color:#918449 }
```

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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