

Converting Colors

Hex(918247)

Have a look what the booklet for
Hex(918247) contains.

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Color

Hex(918247)

Conversions

Conversions Part 1

Format	Color
Hex	918247
RGB	145, 130, 71
RGB Percent	57%, 51%, 28%
CMY	0.4314, 0.4902, 0.7216
CMYK	0.00, 0.10, 0.51, 0.43
HSL	48°, 34%, 42%
HSV	48°, 51%, 57%
XYZ	20.7970, 22.4399, 9.1965
YIQ	127.7590, 27.8790, -15.1690

Conversions

Conversions Part 2

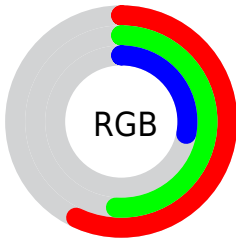
Format	Color
R_{YB}	90, 145, 71
Decimal	9536071
CIE Lab	54.49, -2.54, 33.79
CIE LCh	54, 33.881, 94.308
Yxy	22.4399, 0.3966, 0.4280
Android (android.graphics.Color)	4287726151 (0xFF918247)
YUV	127.7590, -27.9822, 15.1204
Hunter-Lab	47.3708, -4.5328, 21.6491

Details

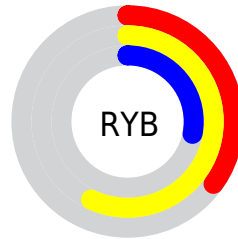
The Hex color **918247** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **475691**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C8B779**, and **5C5118** is the 20% darker color. If you saturate the color by 10%, you get **917F39**, and if you desaturate by 10%, it is **918556**.

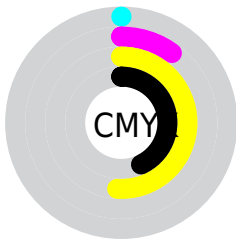
Distribution



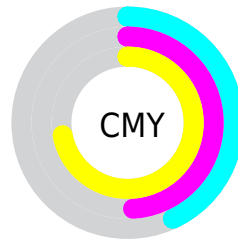
- Red (57%)
- Green (51%)
- Blue (28%)



- Red (35%)
- Yellow (57%)
- Blue (28%)



- Cyan (0%)
- Magenta (10%)
- Yellow (51%)
- Black (43%)




- Cyan (43%)
- Magenta (49%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 918247 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 918247 by changing the saturation by 10% instead.

 918247

 918247

FFFFFF

 76692F

 C8B779

 5C5118


 E5D293

 443A00

 FFEFAE

 2C2500

 FFFFC9


 111000

 FFFFE6


 000000

 918247

 918247

 917F39

 918556

 917C2A

 918864

 91791C

 918B73

 91760D

 918E81

 917400

 919190

 91949E

 9197AD

 919ABB

 919CCA

Harmonies

Analogous

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



AA784E



918247



728A51

Triad

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



918247



0091A2



AB6F9C

Complementary

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



918247



475691

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.



8B79B3



918247



1D8CB6

Square

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



918247



1B9286



5D84BC



BA6B7F

Rectangle

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



918247



5A8E5F



5D84BC



A272A5

Sweetspot

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



918247



BDB7A0



914757



5E5B4D



DEDEDE



5E5E5E

Same Dimension

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



918247



BDA54A



7C9147



474640



876C00



080600

Inverse Universe

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



475691



4A61BD



5C4791



404247



001B87



000208

Previews

White Background



This preview shows how the Hex color 918247 looks on a white background.

Color Contrast Check

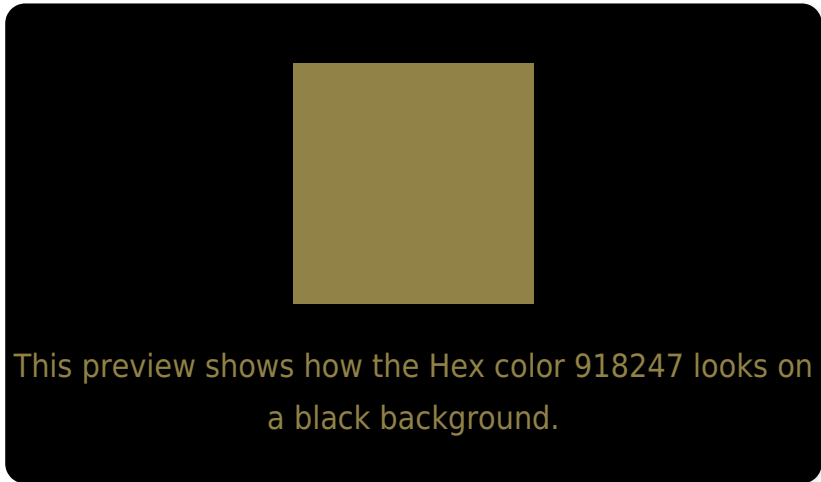
Large Text (above 18pt) WCAG AA ✓ Pass

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

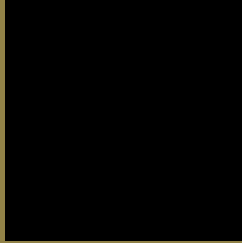
Any Text WCAG AA ✓ Pass

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 918247 Background



This preview shows how black text looks on a background with the Hex color 918247.



This preview shows how white text looks on a background with the Hex color 918247.

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
918247

Protanopia
908347

Deuteranopia
9F7C48



Tritanopia
977B85

Trichromacy



Original Color
918247

Protanomaly
908347

Deuteranomaly
9A7E48

Tritanomaly
957E6E

Monochromacy



Original Color
918247

Achromatopsia
808080

Achromatomaly
86816B

CSS Examples

Text

The CSS property to change the color of the text to Hex 918247 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 #918247 looks like.

```
.text, #text, p{  
    color:#918247  
}
```

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 #918247 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #918247
}
```

Border

The CSS property to change the border of an element to Hex 918247 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
#918247 }
```

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

```
.border{ border-color:#918247 }
```

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

Here you see how a box with a 4 pixel #918247 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #918247; -webkit-box-shadow:4px 4px  
4px 4px #918247; box-shadow:4px 4px 4px  
4px #918247 }
```

Background

The CSS property to change the background color of an element to Hex 918247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#918247 }
```

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

```
.background{ background-color:#918247 }
```

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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