

Converting Colors

Hex(918C66)

Have a look what the booklet for
Hex(918C66) contains.

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Color

Hex(918C66)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 918C66 |
| RGB | 145, 140, 102 |
| RGB Percent | 57%, 55%, 40% |
| CMY | 0.4314, 0.4510, 0.6000 |
| CMYK | 0.00, 0.03, 0.30, 0.43 |
| HSL | 53°, 17%, 48% |
| HSV | 53°, 30%, 57% |
| XYZ | 23.4534, 25.7352, 16.3016 |
| YIQ | 137.1630, 15.1780, -10.7580 |

Conversions

Conversions Part 2

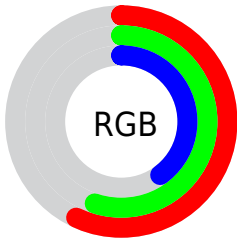
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 108, 145, 102 |
| Decimal | 9538662 |
| CIE Lab | 57.78, -4.43, 21.02 |
| CIE LCh | 58, 21.477, 101.893 |
| Yxy | 25.7352, 0.3581, 0.3930 |
| Android (android.graphics.Color) | 4287728742 (0xFF918C66) |
| YUV | 137.1630, -17.3354, 6.8730 |
| Hunter-Lab | 50.7299, -6.2533, 16.4586 |

Details

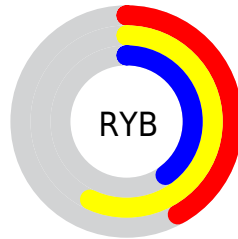
The Hex color **918C66** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **666B91**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C7C199**, and **5E5A37** is the 20% darker color. If you saturate the color by 10%, you get **918A58**, and if you desaturate by 10%, it is **918E75**.

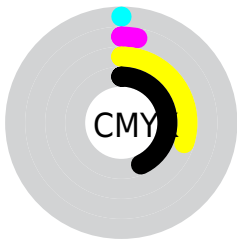
Distribution



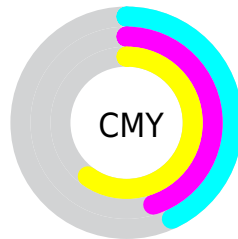
- Red (57%)
- Green (55%)
- Blue (40%)



- Red (42%)
- Yellow (57%)
- Blue (40%)



- Cyan (0%)
- Magenta (3%)
- Yellow (30%)
- Black (43%)



- Cyan (43%)
- Magenta (45%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 918C66 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 918C66 by changing the saturation by 10% instead.

 918C66

 918C66

FFFFFF

 77734E

 C7C199

 5E5A37

 E4DDB4

 464321


 FFFAD0

 2F2D0B

 FFFFEC

 191800

 000000

 918C66

 918C66

 918A58

 918E75

 918949

 918F83

■ 91873B

■ 919192

■ 91852C

■ 9193A0

■ 91841E

■ 9194AF

■ 91820F

■ 9196BD

■ 918001

■ 9198CB

■ 918000

■ 9199DA

■ 919BE9

Harmonies

Analogous

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



A38668



918C66



7C916E

Triad

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



918C66



5594A3



A97F97

Complementary

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



918C66



666B91

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.



9783A7



918C66



6590AE

Square

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



918C66



579592



7E8AAF



B17D84

Rectangle

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



918C66



6E9479



7E8AAF



A4809D

Sweetspot

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



918C66



BDBBAC



91666B



5E5D54



DEDEDE



5E5E5E

Same Dimension

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



918C66



BDB579



819166



474740



877700



080700

Inverse Universe

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



666B91



7981BD



766691



404147



001087



000108

Previews

White Background



This preview shows how the Hex color 918C66 looks on a white background.

Color Contrast Check

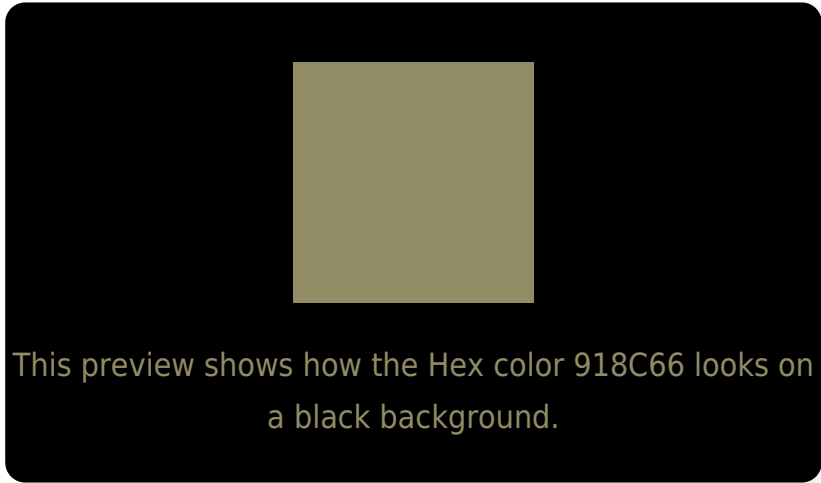
Large Text (above 18pt) WCAG AA ✓ Pass

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

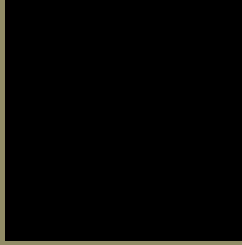
Any Text WCAG AA ✓ Pass

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 918C66 Background



This preview shows how black text looks on a background with the Hex color 918C66.



This preview shows how white text looks on a background with the Hex color 918C66.

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
918C66

Protanopia
958B65

Deuteranopia
A48567



Tritanopia
968691

Trichromacy



Original Color
918C66

Protanomaly
948B65

Deuteranomaly
9D8867

Tritanomaly
948881

Monochromacy



Original Color
918C66

Achromatopsia
898989

Achromatomaly
8C8A7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 918C66 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 #918C66 looks like.

```
.text, #text, p{  
    color:#918C66  
}
```

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 #918C66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #918C66  
}
```

Border

The CSS property to change the border of an element to Hex 918C66 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  
#918C66 }
```

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

```
.border{ border-color:#918C66 }
```

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

Here you see how a box with a 4 pixel #918C66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #918C66; -webkit-box-shadow:4px 4px  
4px 4px #918C66; box-shadow:4px 4px 4px  
4px #918C66 }
```

Background

The CSS property to change the background color of an element to Hex 918C66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#918C66 }
```

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

```
.background{ background-color:#918C66 }
```

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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