

Converting Colors

Hex(918A6F)

Have a look what the booklet for
Hex(918A6F) contains.

Hex(918A6F)	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(918A6F)

Conversions

Conversions Part 1

Format	Color
Hex	918A6F
RGB	145, 138, 111
RGB Percent	57%, 54%, 44%
CMY	0.4314, 0.4588, 0.5647
CMYK	0.00, 0.05, 0.23, 0.43
HSL	48°, 13%, 50%
HSV	48°, 23%, 57%
XYZ	23.6348, 25.3444, 18.6852
YIQ	137.0150, 12.8390, -6.9130

Conversions

Conversions Part 2

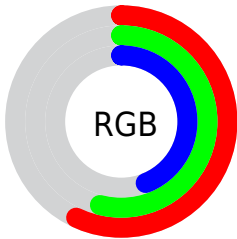
Format	Color
RYB	120, 145, 111
Decimal	9538159
CIELab	57.41, -2.00, 15.43
CIElCh	57, 15.556, 97.394
Yxy	25.3444, 0.3493, 0.3746
Android (android.graphics.Color)	4287728239 (0xFF918A6F)
YUV	137.0150, -12.8254, 7.0028
Hunter-Lab	50.3432, -4.2997, 13.2344

Details

The Hex color **918A6F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6F7691**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C7BFA3**, and **5E583F** is the 20% darker color. If you saturate the color by 10%, you get **918761**, and if you desaturate by 10%, it is **918D7E**.

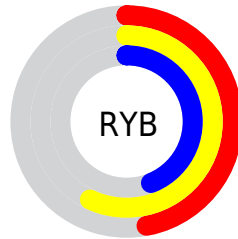
Distribution



Red (57%)

Green (54%)

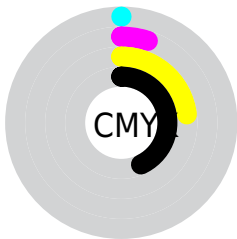
Blue (44%)



Red (47%)

Yellow (57%)

Blue (44%)

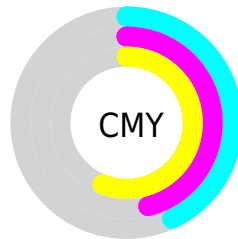


Cyan (0%)

Magenta (5%)

Yellow (23%)

Black (43%)



Cyan (43%)

Magenta (46%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 918A6F 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 918A6F by changing the saturation by 10% instead.



918A6F



918A6F

FFFFFF



777157



C7BFA3



5E583F



E3DBBE



464129



FFF8DA



2F2B14



FFFFF6



1B1700



000000



918A6F



918A6F



918761



918D7E



918452



91908C

918144

91939B

917E35

9196A9

917B27

9199B8

917818

919CC6

91750A

919FD5

917300

91A2E3

91A5F2

Harmonies

Analogous

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



9E8671



918A6F



828E74

Triad

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



918A6F



66919A



9E8295

Complementary

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



918A6F



6F7691

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.



91859F



918A6F



6F8EA2

Square

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



918A6F



68928D



7F8AA5



A68087

Rectangle

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



918A6F



77907B



7F8AA5



9A8399

Sweetspot

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



918A6F



BDBAAF



916F76



5E5D57



DEDEDE



5E5E5E

Same Dimension

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



918A6F



BDB288



87916F



474640



876B00



080600

Inverse Universe

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



6F7691



8893BD



796F91



404247



001C87



000208

Previews

White Background



This preview shows how the Hex color 918A6F looks on a white background.

Color Contrast Check

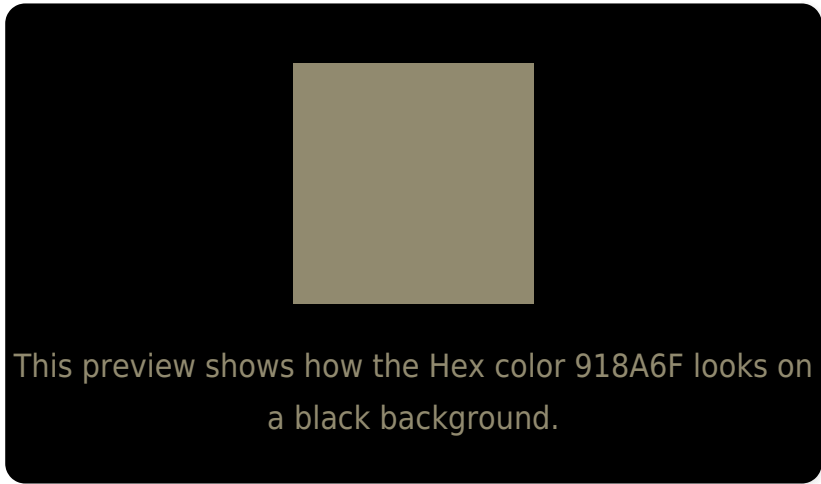
Large Text (above 18pt) WCAG AA ✓ Pass

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

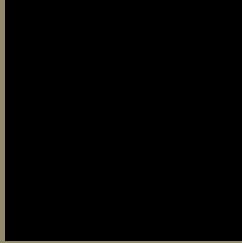
Any Text WCAG AA ✓ Pass

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 918A6F Background



This preview shows how black text looks on a background with the Hex color 918A6F.



This preview shows how white text looks on a background with the Hex color 918A6F.

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

918A6F

Protanopia

928A6F

Deuteranopia

A08470



Tritanopia
958590

Trichromacy



Original Color
918A6F

Protanomaly
928A6F

Deuteranomaly
9B8670

Tritanomaly
948784

Monochromacy



Original Color
918A6F

Achromatopsia
898989

Achromatomaly
8C8980

CSS Examples

Text

The CSS property to change the color of the text to Hex 918A6F 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 #918A6F looks like.

```
.text, #text, p{  
    color:#918A6F  
}
```

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 #918A6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #918A6F
}
```

Border

The CSS property to change the border of an element to Hex 918A6F 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
#918A6F }
```

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

```
.border{ border-color:#918A6F }
```

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

Here you see how a box with a 4 pixel #918A6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #918A6F; -webkit-box-shadow:4px 4px  
4px 4px #918A6F; box-shadow:4px 4px 4px  
4px #918A6F }
```

Background

The CSS property to change the background color of an element to Hex 918A6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#918A6F }
```

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

```
.background{ background-color:#918A6F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor