

Converting Colors

Hex(918E75)

Have a look what the booklet for
Hex(918E75) contains.

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Color

Hex(918E75)

Conversions

Conversions Part 1

Format	Color
Hex	918E75
RGB	145, 142, 117
RGB Percent	57%, 56%, 46%
CMY	0.4314, 0.4431, 0.5412
CMYK	0.00, 0.02, 0.19, 0.43
HSL	54°, 11%, 51%
HSV	54°, 19%, 57%
XYZ	24.5609, 26.6501, 20.6791
YIQ	140.0470, 9.8130, -7.1390

Conversions

Conversions Part 2

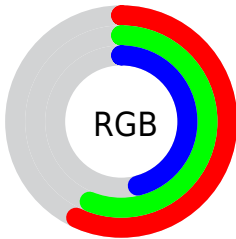
Format	Color
R_{YB}	120, 145, 117
Decimal	9539189
CIE _{Lab}	58.65, -3.29, 13.74
CIE _{LCh}	59, 14.132, 103.464
Yxy	26.6501, 0.3416, 0.3707
Android (android.graphics.Color)	4287729269 (0xFF918E75)
YUV	140.0470, -11.3622, 4.3438
Hunter-Lab	51.6237, -5.4169, 12.3866

Details

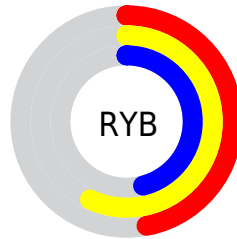
The Hex color **918E75** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **757891**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C7C4A9**, and **5E5C45** is the 20% darker color. If you saturate the color by 10%, you get **918C66**, and if you desaturate by 10%, it is **919084**.

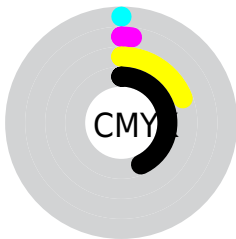
Distribution



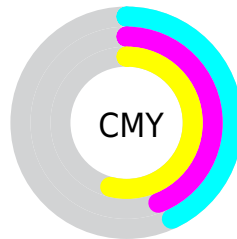
- Red (57%)
- Green (56%)
- Blue (46%)



- Red (47%)
- Yellow (57%)
- Blue (46%)



- Cyan (0%)
- Magenta (2%)
- Yellow (19%)
- Black (43%)




- Cyan (43%)
- Magenta (44%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 918E75 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 918E75 by changing the saturation by 10% instead.

 918E75

 918E75

FFFFFF

 77745C

 C7C4A9

 5E5C45

 E3E0C4

 46442E

 FFFCE0

 302E19

FFFFFFD


 1C1900

 000000

 918E75

 918E75

 918C66

 919084

 918B58

 919192

91894A

9193A1

91883B

9194AF

91862D

9196BE

91851E

9197CC

91830F

9199DB

918201

919AE9

918100

919CF8

Harmonies

Analogous

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



9D8A76



918E75



83927B

Triad

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



918E75



6E939E



A28594

Complementary

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



918E75



757891

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.



96889F



918E75



7790A4

Square

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



918E75



6D9492



878CA5



A78588

Rectangle

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



918E75



7A9382



878CA5



9F8698

Sweetspot

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



918E75



BDBBB1



917578



5E5E58



DEDEDE



5E5E5E

Same Dimension

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



918E75



BDB891



869175



474740



877900



080700

Inverse Universe

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



757891



9196BD



807591



404147



000E87



000108

Previews

White Background



This preview shows how the Hex color 918E75 looks on a white background.

Color Contrast Check

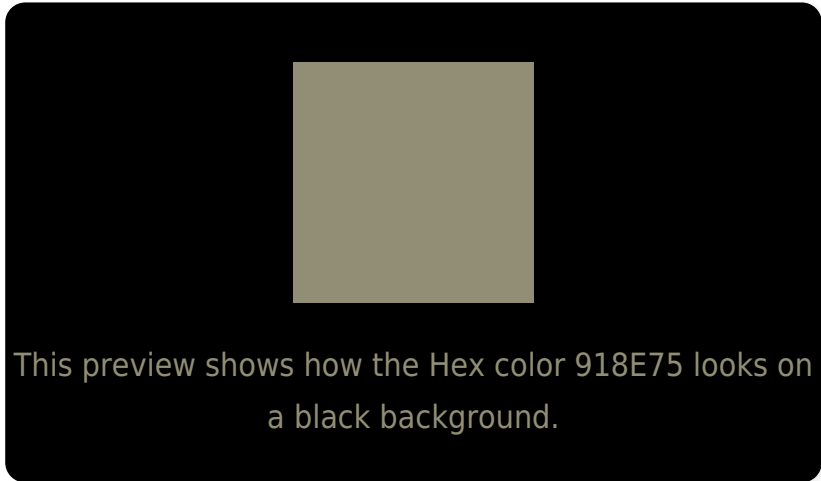
Large Text (above 18pt) WCAG AA ✓ Pass

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

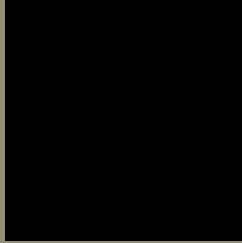
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

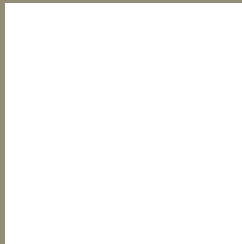
Any Text WCAG AAA × Fail

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

Hex 918E75 Background



This preview shows how black text looks on a background with the Hex color 918E75.



This preview shows how white text looks on a background with the Hex color 918E75.

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
918E75

Protanopia
958D74

Deuteranopia
A38876



Tritanopia
958A94

Trichromacy



Original Color
918E75

Protanomaly
948D74

Deuteranomaly
9C8A76

Tritanomaly
948B89

Monochromacy



Original Color
918E75

Achromatopsia
8C8C8C

Achromatomaly
8E8D84

CSS Examples

Text

The CSS property to change the color of the text to Hex 918E75 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 #918E75 looks like.

```
.text, #text, p{  
    color:#918E75  
}
```

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 #918E75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #918E75
}
```

Border

The CSS property to change the border of an element to Hex 918E75 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
#918E75 }
```

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

```
.border{ border-color:#918E75 }
```

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

Here you see how a box with a 4 pixel #918E75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #918E75; -webkit-box-shadow:4px 4px  
4px 4px #918E75; box-shadow:4px 4px 4px  
4px #918E75 }
```

Background

The CSS property to change the background color of an element to Hex 918E75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#918E75 }
```

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

```
.background{ background-color:#918E75 }
```

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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