

Converting Colors

Hex(918E60)

Have a look what the booklet for
Hex(918E60) contains.

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Color

Hex(918E60)

Conversions

Conversions Part 1

Format	Color
Hex	918E60
RGB	145, 142, 96
RGB Percent	57%, 56%, 38%
CMY	0.4314, 0.4431, 0.6235
CMYK	0.00, 0.02, 0.34, 0.43
HSL	56°, 20%, 47%
HSV	56°, 34%, 57%
XYZ	23.4614, 26.2103, 14.8889
YIQ	137.6530, 16.5540, -13.6700

Conversions

Conversions Part 2

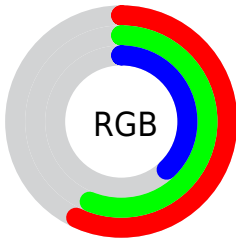
Format	Color
R_{YB}	99, 145, 96
Decimal	9539168
CIE _{Lab}	58.24, -6.34, 24.96
CIE _{LCh}	58, 25.747, 104.246
Yxy	26.2103, 0.3634, 0.4060
Android (android.graphics.Color)	4287729248 (0xFF918E60)
YUV	137.6530, -20.5349, 6.4433
Hunter-Lab	51.1960, -7.7925, 18.5944

Details

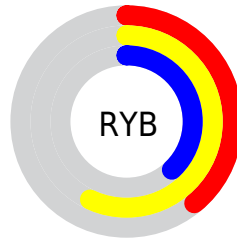
The Hex color **918E60** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **606391**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C8C493**, and **5E5C31** is the 20% darker color. If you saturate the color by 10%, you get **918D51**, and if you desaturate by 10%, it is **918F6E**.

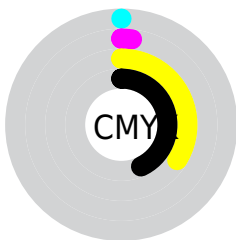
Distribution



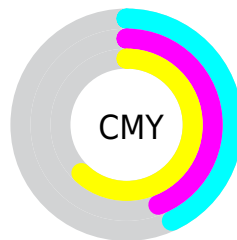
- Red (57%)
- Green (56%)
- Blue (38%)



- Red (39%)
- Yellow (57%)
- Blue (38%)



- Cyan (0%)
- Magenta (2%)
- Yellow (34%)
- Black (43%)




- Cyan (43%)
- Magenta (44%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 918E60 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 918E60 by changing the saturation by 10% instead.

 918E60

 918E60

FFFFFF

 777448

 C8C493

 5E5C31

 E4DFAE

 45441B

 FFFCC9

 2E2E02


 FFFFE5


 181A00

 000000

 918E60

 918E60

 918D51

 918F6E

 918C43

 91907D

918B34

91918B

918A26

91929A

918A17

9192A9

918909

9193B7

918800

9194C5

9195D4

9196E3

Harmonies

Analogous

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



A68661



918E60



78946B

Triad

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



918E60



4696AB



B17D99

Complementary

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



918E60



606391

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.



9D82AC



918E60



5D92B7

Square

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



918E60



489896



7F8AB7



B97B82

Rectangle

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



918E60



669778



7F8AB7



AC7EA0

Sweetspot

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



918E60



BDBCAA



916063



5E5E53



DEDEDE



5E5E5E

Same Dimension

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



918E60



BDB86F



7C9160



474740



877F00



080700

Inverse Universe

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



606391



6F74BD



756091



404147



000887



000008

Previews

White Background



This preview shows how the Hex color 918E60 looks on a white background.

Color Contrast Check

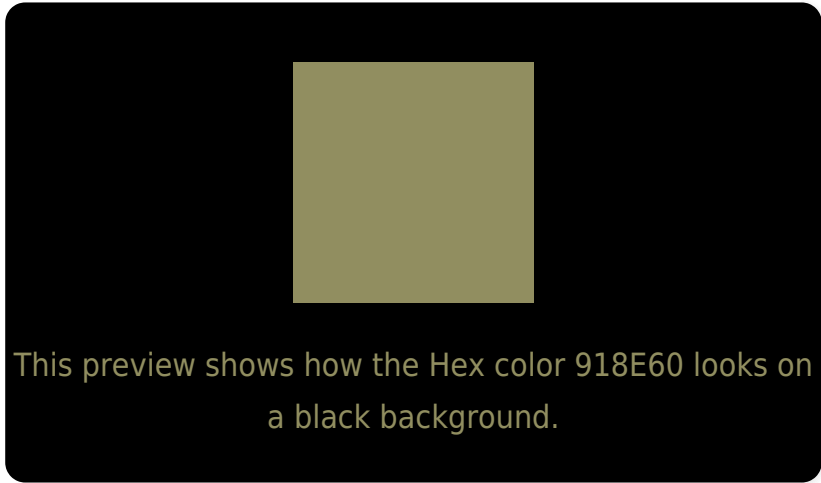
Large Text (above 18pt) WCAG AA ✓ Pass

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

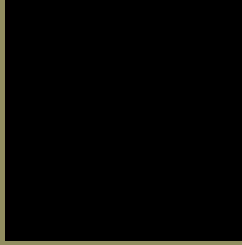
Any Text WCAG AA ✓ Pass

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 918E60 Background



This preview shows how black text looks on a background with the Hex color 918E60.



This preview shows how white text looks on a background with the Hex color 918E60.

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
918E60

Protanopia
988C5F

Deuteranopia
A78662



Tritanopia
978892

Trichromacy



Original Color
918E60

Protanomaly
958D5F

Deuteranomaly
9F8961

Tritanomaly
958A80

Monochromacy



Original Color
918E60

Achromatopsia
8A8A8A

Achromatomaly
8D8B7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 918E60 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 #918E60 looks like.

```
.text, #text, p{  
    color:#918E60  
}
```

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 #918E60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #918E60  
}
```

Border

The CSS property to change the border of an element to Hex 918E60 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  
#918E60 }
```

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

```
.border{ border-color:#918E60 }
```

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

Here you see how a box with a 4 pixel #918E60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #918E60; -webkit-box-shadow:4px 4px  
4px 4px #918E60; box-shadow:4px 4px 4px  
4px #918E60 }
```

Background

The CSS property to change the background color of an element to Hex 918E60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#918E60 }
```

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

```
.background{ background-color:#918E60 }
```

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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