

Converting Colors

Hex(918D66)

Have a look what the booklet for
Hex(918D66) contains.

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Color

Hex(918D66)

Conversions

Conversions Part 1

Format	Color
Hex	918D66
RGB	145, 141, 102
RGB Percent	57%, 55%, 40%
CMY	0.4314, 0.4471, 0.6000
CMYK	0.00, 0.03, 0.30, 0.43
HSL	54°, 17%, 48%
HSV	54°, 30%, 57%
XYZ	23.6002, 26.0288, 16.3506
YIQ	137.7500, 14.9030, -11.2810

Conversions

Conversions Part 2

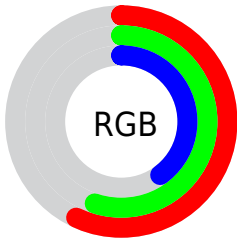
Format	Color
RYB	106, 145, 102
Decimal	9538918
CIELab	58.06, -4.98, 21.39
CIElCh	58, 21.964, 103.100
Yxy	26.0288, 0.3577, 0.3945
Android (android.graphics.Color)	4287728998 (0xFF918D66)
YUV	137.7500, -17.6247, 6.3582
Hunter-Lab	51.0184, -6.7114, 16.7114

Details

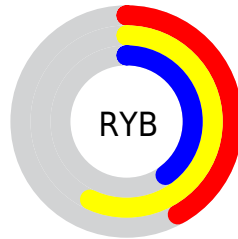
The Hex color **918D66** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **666A91**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C7C399**, and **5E5B37** is the 20% darker color. If you saturate the color by 10%, you get **918C58**, and if you desaturate by 10%, it is **918E75**.

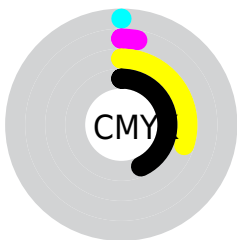
Distribution



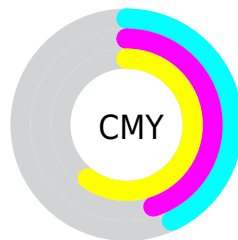
- Red (57%)
- Green (55%)
- Blue (40%)



- 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 918D66 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 918D66 by changing the saturation by 10% instead.

 918D66

 918D66

FFFFFF

 77744E

 C7C399

 5E5B37

 E4DEB4

 464421


 FFFBD0

 2F2D0B

 FFFFEC

 191900


 000000


 918D66

 918D66

 918C58

 918E75

 918A49

 919083

91893B

919192

91882C

9192A0

91861E

9194AF

91850F

9195BD

918401

9196CB

918400

9198DA

9199E9

Harmonies

Analogous

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



A38767



918D66



7B926F

Triad

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



918D66



5495A5



AB7F97

Complementary

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



918D66



666A91

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.



9984A8



918D66



6591B0

Square

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



918D66



569694



808AB1



B37E84

Rectangle

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



918D66



6D957A



808AB1



A6809D

Sweetspot

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



918D66



BDBBAC



91666A



5E5D54



DEDEDE



5E5E5E

Same Dimension

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



918D66



BDB679



809166



474740



877B00



080700

Inverse Universe

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



666A91



797FBD



776691



404147



000D87



000108

Previews

White Background



This preview shows how the Hex color 918D66 looks on a white background.

Color Contrast Check

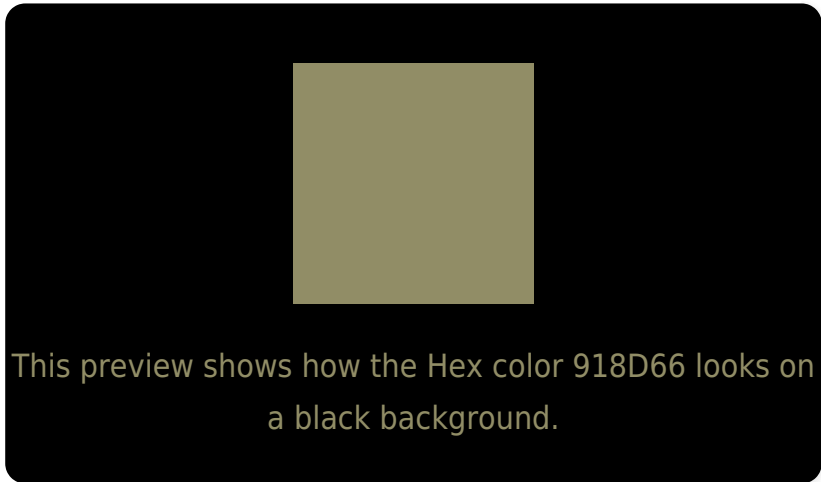
Large Text (above 18pt) WCAG AA ✓ Pass

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

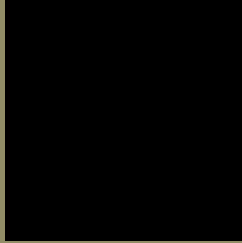
Any Text WCAG AA ✓ Pass

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 918D66 Background



This preview shows how black text looks on a background with the Hex color 918D66.



This preview shows how white text looks on a background with the Hex color 918D66.

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
918D66

Protanopia
968B65

Deuteranopia
A58668



Tritanopia
968792

Trichromacy



Original Color
918D66

Protanomaly
948C65

Deuteranomaly
9E8967

Tritanomaly
948982

Monochromacy



Original Color
918D66

Achromatopsia
8A8A8A

Achromatomaly
8D8B7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 918D66 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 #918D66 looks like.

```
.text, #text, p{  
    color:#918D66  
}
```

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 #918D66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #918D66  
}
```

Border

The CSS property to change the border of an element to Hex 918D66 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  
#918D66 }
```

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

```
.border{ border-color:#918D66 }
```

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

Here you see how a box with a 4 pixel #918D66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #918D66; -webkit-box-shadow:4px 4px  
4px 4px #918D66; box-shadow:4px 4px 4px  
4px #918D66 }
```

Background

The CSS property to change the background color of an element to Hex 918D66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#918D66 }
```

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

```
.background{ background-color:#918D66 }
```

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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