

Converting Colors

Hex(918A80)

Have a look what the booklet for
Hex(918A80) contains.

Hex(918A80)	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(918A80)

Conversions

Conversions Part 1

Format	Color
Hex	918A80
RGB	145, 138, 128
RGB Percent	57%, 54%, 50%
CMY	0.4314, 0.4588, 0.4980
CMYK	0.00, 0.05, 0.12, 0.43
HSL	35°, 7%, 54%
HSV	35°, 12%, 57%
XYZ	24.6618, 25.7552, 24.0935
YIQ	138.9530, 7.3820, -1.6260

Conversions

Conversions Part 2

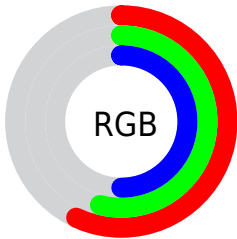
Format	Color
R_{YB}	140, 145, 128
Decimal	9538176
CIE _{Lab}	57.80, 0.79, 6.28
CIE _{LCh}	58, 6.328, 82.850
Yxy	25.7552, 0.3310, 0.3457
Android (android.graphics.Color)	4287728256 (0xFF918A80)
YUV	138.9530, -5.3998, 5.3032
Hunter-Lab	50.7496, -2.0695, 7.3766

Details

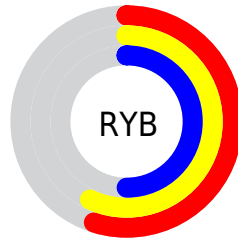
The Hex color **918A80** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **808791**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **C7BFB5**, and **5F584F** is the 20% darker color. If you saturate the color by 10%, you get **918472**, and if you desaturate by 10%, it is **91908F**.

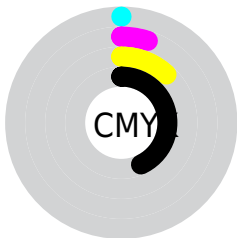
Distribution



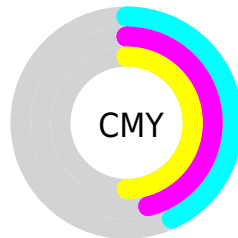
- Red (57%)
- Green (54%)
- Blue (50%)



- Red (55%)
- Yellow (57%)
- Blue (50%)



- Cyan (0%)
- Magenta (5%)
- Yellow (12%)
- Black (43%)



- Cyan (43%)
- Magenta (46%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 918A80 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 918A80 by changing the saturation by 10% instead.



918A80



918A80

FFFFFF



777167



C7BFB5



5F584F



E3DBD0



474138



FFF8ED



302B23



1C160D



000000



918A80



918A80



918472



91908F



917E63



91969D

917855

919CAB

917246

91A2BA

916C38

91A8C9

916629

91AED7

91601B

91B4E6

915A0C

91BAF4

915500

91C0FF

Harmonies

Analogous

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



958882



918A80



8B8C81

Triad

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



918A80



7D8E8F



918892

Complementary

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



918A80



808791

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.



8A8A95



918A80



7F8D93

Square

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



918A80



808E89



848C96



96878C

Rectangle

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



918A80



878D83



848C96



8F8993

Sweetspot

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



918A80



BDBAB5



918087



5E5C5A



DEDEDE



5E5E5E

Same Dimension

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



918A80



BDB2A2



909180



474440



874F00



080400

Inverse Universe

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



808791



A2ADB D



818091



404347



003887



000308

Previews

White Background



This preview shows how the Hex color 918A80 looks on a white background.

Color Contrast Check

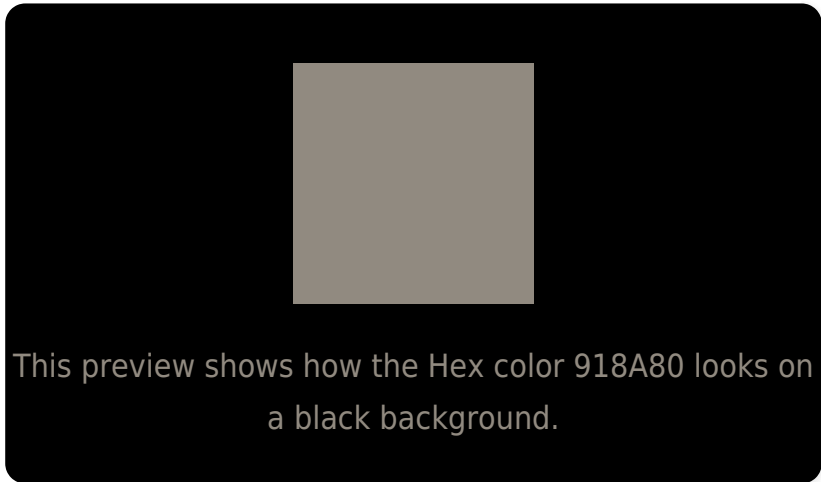
Large Text (above 18pt) WCAG AA ✓ Pass

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

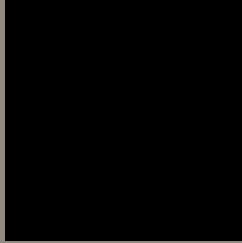
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

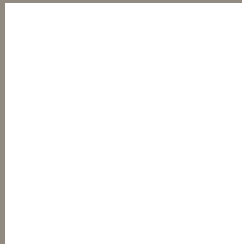
Any Text WCAG AAA × Fail

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

Hex 918A80 Background



This preview shows how black text looks on a background with the Hex color 918A80.

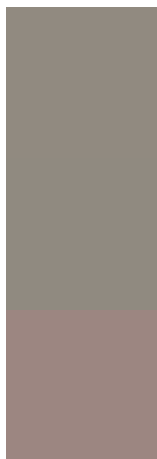


This preview shows how white text looks on a background with the Hex color 918A80.

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

918A80

Protanopia

908A80

Deuteranopia

9C8681



Tritanopia
938792

Trichromacy



Original Color
918A80

Protanomaly
908A80

Deuteranomaly
988781

Tritanomaly
92888B

Monochromacy



Original Color
918A80

Achromatopsia
8B8B8B

Achromatomaly
8D8B87

CSS Examples

Text

The CSS property to change the color of the text to Hex 918A80 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 #918A80 looks like.

```
.text, #text, p{  
    color:#918A80  
}
```

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 #918A80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #918A80
}
```

Border

The CSS property to change the border of an element to Hex 918A80 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
#918A80 }
```

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

```
.border{ border-color:#918A80 }
```

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

Here you see how a box with a 4 pixel #918A80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #918A80; -webkit-box-shadow:4px 4px  
4px 4px #918A80; box-shadow:4px 4px 4px  
4px #918A80 }
```

Background

The CSS property to change the background color of an element to Hex 918A80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#918A80 }
```

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

```
.background{ background-color:#918A80 }
```

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