

Converting Colors

Hex(918083)

Have a look what the booklet for
Hex(918083) contains.

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Color

Hex(918083)

Conversions

Conversions Part 1

Format	Color
Hex	918083
RGB	145, 128, 131
RGB Percent	57%, 50%, 51%
CMY	0.4314, 0.4980, 0.4863
CMYK	0.00, 0.12, 0.10, 0.43
HSL	349°, 7%, 54%
HSV	349°, 12%, 57%
XYZ	23.4930, 23.0968, 24.6926
YIQ	133.4250, 9.1690, 4.5370

Conversions

Conversions Part 2

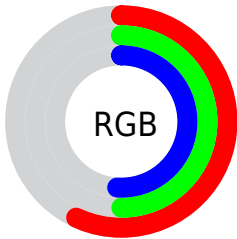
Format	Color
R_{YB}	145, 128, 131
Decimal	9535619
CIE Lab	55.17, 7.01, 0.75
CIE LCh	55, 7.052, 6.071
Yxy	23.0968, 0.3296, 0.3240
Android (android.graphics.Color)	4287725699 (0xFF918083)
YUV	133.4250, -1.1955, 10.1513
Hunter-Lab	48.0591, 3.1536, 3.1783

Details

The Hex color **918083** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **80918E**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C7B5B8**, and **5E4F52** is the 20% darker color. If you saturate the color by 10%, you get **917277**, and if you desaturate by 10%, it is **918F8F**.

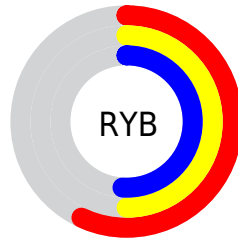
Distribution



Red (57%)

Green (50%)

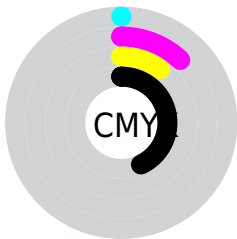
Blue (51%)



Red (57%)

Yellow (50%)

Blue (51%)

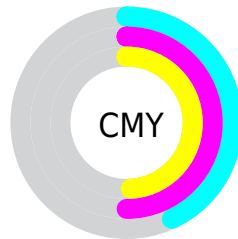


Cyan (0%)

Magenta (12%)

Yellow (10%)

Black (43%)



Cyan (43%)


Magenta (50%)


Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 918083 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 918083 by changing the saturation by 10% instead.

 918083

 918083

FFFFFF

 77676A

 C7B5B8

 5E4F52

 E3D0D4

 47383B

 FFEDF0


 302325

 1C0D10


 000000

 918083

 918083

 917277

 918F8F

 91636B

 919D9B

91555F

91ABA7

914653

91BAB3

913847

91C9BF

91293B

91D7CB

911B2F

91E6D7

910C23

91F4E3

91001A

91FFEE

Harmonies

Analogous

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



8D8189



918083



91817D

Triad

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



918083



81867A



79868F

Complementary

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



918083



80918E

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.



75878B



918083



7A877F

Square

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



918083



888478



768885



7F8490

Rectangle

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



918083



8F817A



768885



77878E

Sweetspot

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



918083



BDB5B6



8E8091



5E5A5A



DEDEDE



5E5E5E

Same Dimension

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



918083



BDA2A7



918580



474042



870018



080001

Inverse Universe

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



918083



BDA2A7



808C91



474042



870018



080001

Previews

White Background



This preview shows how the Hex color 918083 looks on a white background.

Color Contrast Check

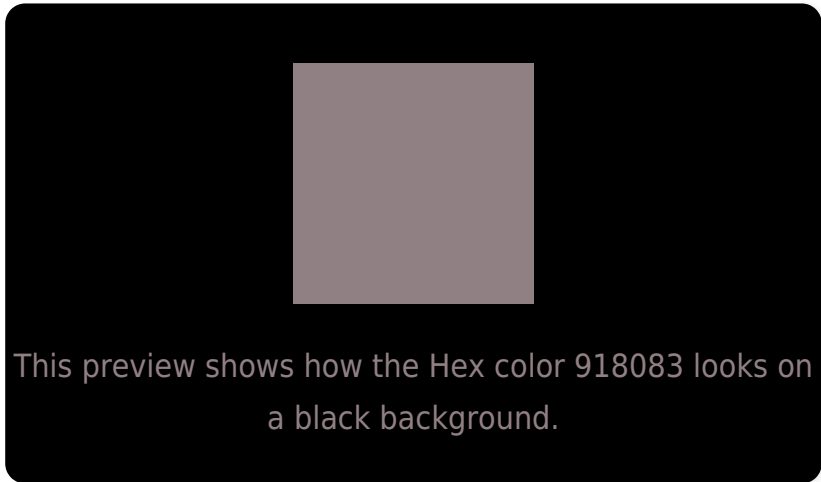
Large Text (above 18pt) WCAG AA ✓ Pass

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

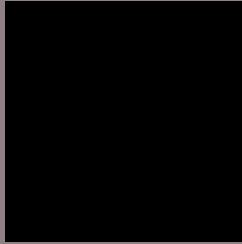
Any Text WCAG AA ✓ Pass

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 918083 Background



This preview shows how black text looks on a background with the Hex color 918083.



This preview shows how white text looks on a background with the Hex color 918083.

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
918083

Protanopia
868485

Deuteranopia
918083



Tritanopia
927F89

Trichromacy



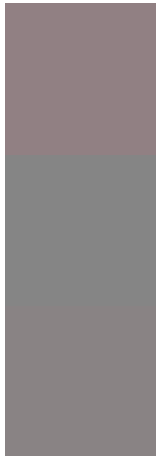
Original Color
918083

Protanomaly
8A8384

Deuteranomaly
918083

Tritanomaly
927F87

Monochromacy



Original Color
918083

Achromatopsia
858585

Achromatomaly
898384

CSS Examples

Text

The CSS property to change the color of the text to Hex 918083 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 #918083 looks like.

```
.text, #text, p{  
    color:#918083  
}
```

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 #918083 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #918083
}
```

Border

The CSS property to change the border of an element to Hex 918083 is called "border". The border property can be set on classes, ids or directly on the HTML element.

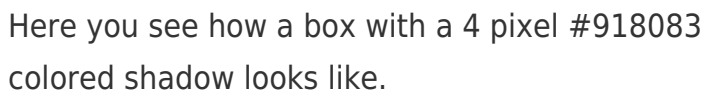
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#918083 }
```

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

```
.border{ border-color:#918083 }
```

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



Here you see how a box with a 4 pixel #918083 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #918083; -webkit-box-shadow:4px 4px  
4px 4px #918083; box-shadow:4px 4px 4px  
4px #918083 }
```

Background

The CSS property to change the background color of an element to Hex 918083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#918083 }
```

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

```
.background{ background-color:#918083 }
```

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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