

Converting Colors

Hex(918383)

Have a look what the booklet for
Hex(918383) contains.

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Color

Hex(918383)

Conversions

Conversions Part 1

Format	Color
Hex	918383
RGB	145, 131, 131
RGB Percent	57%, 51%, 51%
CMY	0.4314, 0.4863, 0.4863
CMYK	0.00, 0.10, 0.10, 0.43
HSL	0°, 6%, 54%
HSV	0°, 10%, 57%
XYZ	23.8901, 23.8910, 24.8250
YIQ	135.1860, 8.3440, 2.9680

Conversions

Conversions Part 2

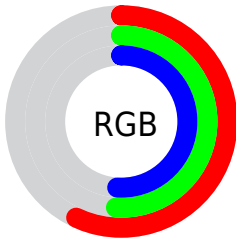
Format	Color
R_{YB}	145, 131, 131
Decimal	9536387
CIE Lab	55.98, 5.29, 1.92
CIE LCh	56, 5.631, 19.926
Yxy	23.8910, 0.3290, 0.3290
Android (android.graphics.Color)	4287726467 (0xFF918383)
YUV	135.1860, -2.0637, 8.6069
Hunter-Lab	48.8785, 1.7073, 4.1020

Details

The Hex color **918383** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **839191**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C7B8B8**, and **5E5252** is the 20% darker color. If you saturate the color by 10%, you get **917474**, and if you desaturate by 10%, it is **919292**.

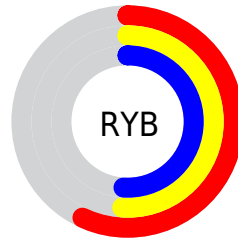
Distribution



Red (57%)

Green (51%)

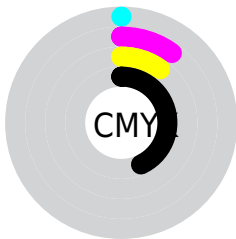
Blue (51%)



Red (57%)

Yellow (51%)

Blue (51%)

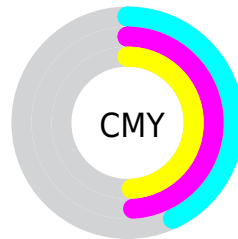


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (43%)



Cyan (43%)

Magenta (49%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 918383 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 918383 by changing the saturation by 10% instead.

■ 918383

■ 918383

FFFFFF

■ 776A6A

■ C7B8B8

■ 5E5252

■ E3D4D4

■ 473B3B

■ FFF0F0

■ 302525

■ 1C1010

■ 000000

■ 918383


■ 918383

■ 917474

■ 919292

■ 916666


■ 91A0A0

 915858

 91AEAE

 914949

 91BDBD

 913A3A

 91CBCB

 912C2C

 91DADA

 911D1D

 91E9E9

 910F0F

 91F7F7

 910000

 91FFFF

Harmonies

Analogous

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



8F8388



918383



90847F

Triad

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



918383



818880



7F8790

Complementary

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



918383



839191

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.



7B888D



918383



7C8984

Square

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



918383



87877D



7A8989



85858F

Rectangle

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



918383



8E857D



7A8989



7E888F

Sweetspot

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



918383



BDB7B7



918391



5E5B5B



DEDEDE



5E5E5E

Same Dimension

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



918383



BDA6A6



918A83



474040



870000



080000

Inverse Universe

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



839191



A6BDBD



838A91



404747



008787



000808

Previews

White Background



This preview shows how the Hex color 918383 looks on a white background.

Color Contrast Check

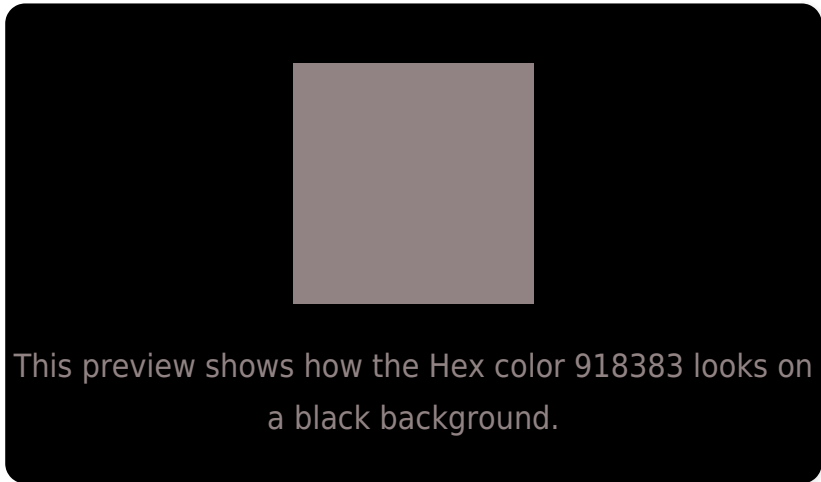
Large Text (above 18pt) WCAG AA ✓ Pass

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

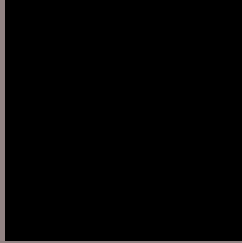
Any Text WCAG AA ✓ Pass

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 918383 Background



This preview shows how black text looks on a background with the Hex color 918383.



This preview shows how white text looks on a background with the Hex color 918383.

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
918383

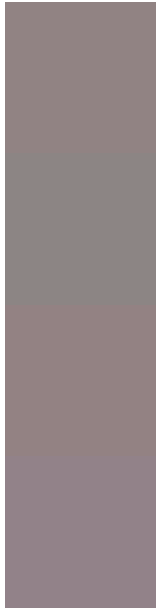
Protanopia
898684

Deuteranopia
948283



Tritanopia
92828C

Trichromacy



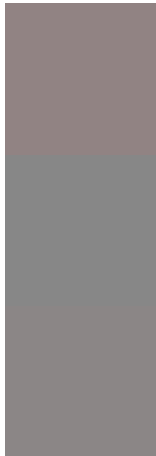
Original Color
918383

Protanomaly
8C8584

Deuteranomaly
938283

Tritanomaly
928289

Monochromacy



Original Color
918383

Achromatopsia
878787

Achromatomaly
8B8686

CSS Examples

Text

The CSS property to change the color of the text to Hex 918383 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 #918383 looks like.

```
.text, #text, p{  
    color:#918383  
}
```

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 #918383 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #918383
}
```

Border

The CSS property to change the border of an element to Hex 918383 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".

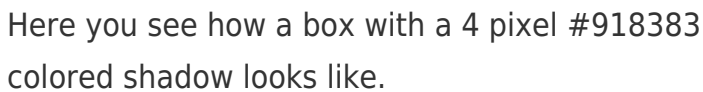
```
.border, #border, table{ border:4px solid
#918383 }
```

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

```
.border{ border-color:#918383 }
```

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

Here you see how a box with a 4 pixel #918383 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #918383; -webkit-box-shadow:4px 4px  
4px 4px #918383; box-shadow:4px 4px 4px  
4px #918383 }
```

Background

The CSS property to change the background color of an element to Hex 918383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#918383 }
```

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

```
.background{ background-color:#918383 }
```

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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