

# Converting Colors

Hex(82918A)

Have a look what the booklet for  
Hex(82918A) contains.

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# Color

Hex(82918A)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	82918A
RGB	130, 145, 138
RGB Percent	51%, 57%, 54%
CMY	0.4902, 0.4314, 0.4588
CMYK	0.10, 0.00, 0.05, 0.43
HSL	152°, 6%, 54%
HSV	152°, 10%, 57%
XYZ	23.9188, 26.8316, 27.9631
YIQ	139.7170, -6.6930, -5.3570

# Conversions

## Conversions Part 2

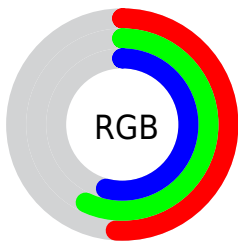
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	130, 140, 145
Decimal	8556938
CIE <sub>Lab</sub>	58.82, -6.82, 1.87
CIE <sub>LCh</sub>	59, 7.071, 164.669
Yxy	26.8316, 0.3039, 0.3409
Android (android.graphics.Color)	4286747018 (0xFF82918A)
YUV	139.7170, -0.8465, -8.5218
Hunter-Lab	51.7992, -8.2247, 4.2525

# Details

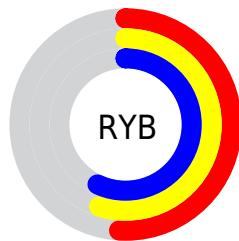
The Hex color **82918A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **918289**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **B7C7BF**, and **515F58** is the 20% darker color. If you saturate the color by 10%, you get **749183**, and if you desaturate by 10%, it is **919191**.

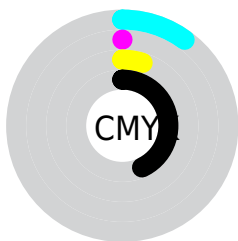
# Distribution



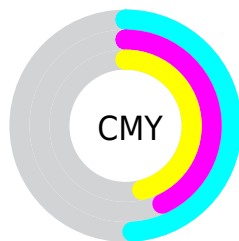
- Red (51%)
- Green (57%)
- Blue (54%)



- Red (51%)
- Yellow (55%)
- Blue (57%)



- Cyan (10%)
- Magenta (0%)
- Yellow (5%)
- Black (43%)



- Cyan (49%)
- Magenta (43%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 82918A 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 82918A by changing the saturation by 10% instead.



 82918A

 82918A

FFFFFF

 697771

 B7C7BF

 515F58

 D3E3DB

 3A4741

 EFFFF8

 24312B

 0F1C16

 000000

 82918A

 82918A

 749183

 919191

 65917C

 9F9198

■ 569176

■ AE919E

■ 48916F

■ BC91A5

■ 3A9168

■ CB91AC

■ 2B9161

■ D991B3

■ 1C915B

■ E891B9

■ 0E9154

■ F691C0

■ 00914D

■ FF91C7

# Harmonies

## Analogous

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



889085



82918A



7F9190

# Triad

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



82918A



8B8D99



9A8A85

# Complementary

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



82918A



918289

# 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.



9B898B



82918A



928B96

# Square

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



82918A



848F99



988A91



968C82

# Rectangle

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



82918A



7E9194



988A91



9B8A87



# Sweetspot

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



82918A



B7BDBA



899182



5B5E5D



DEDEDE



5E5E5E



# Same Dimension

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



82918A



A6BDB2



829191



404744



008748



000804



# Inverse Universe

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



918289



BDA6B1



918382



474044



87003F



080004



# Previews

## White Background



This preview shows how the Hex color 82918A looks on a white background.

## Color Contrast Check

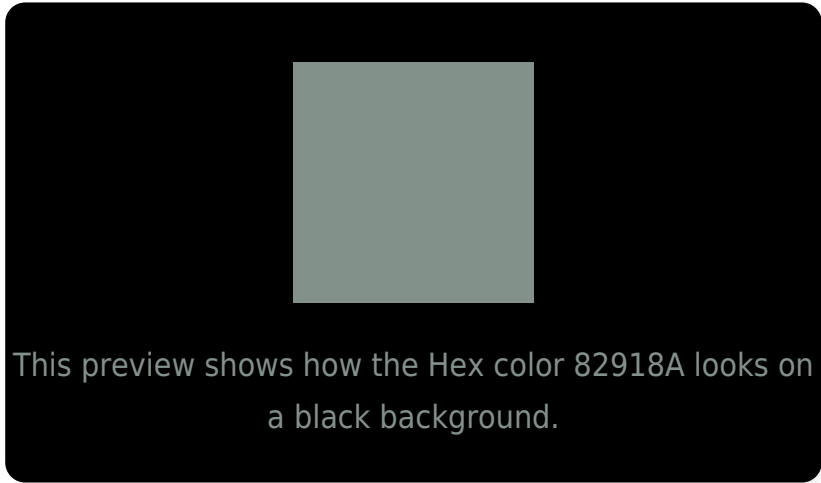
Large Text (above 18pt) WCAG AA ✓ Pass

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

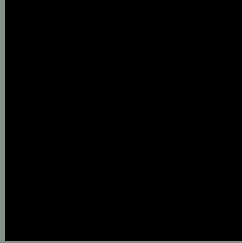
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 82918A Background



This preview shows how black text looks on a background with the Hex color 82918A.

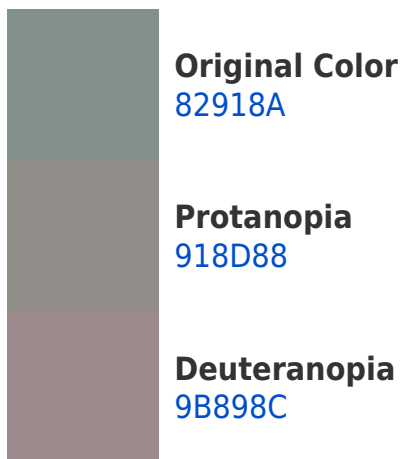


This preview shows how white text looks on a background with the Hex color 82918A.

# 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](#).

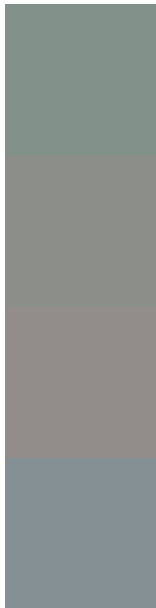
## Dichromacy





**Tritanopia**  
858F9A

# Trichromacy



**Original Color**  
82918A

**Protanomaly**  
8C8E89

**Deuteranomaly**  
928C8B

**Tritanomaly**  
849094

# Monochromacy



**Original Color**  
82918A

**Achromatopsia**  
8C8C8C

**Achromatomaly**  
888E8B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 82918A 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 #82918A looks like.

```
.text, #text, p{  
    color:#82918A  
}
```

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 #82918A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82918A
}
```

## Border

The CSS property to change the border of an element to Hex 82918A 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
#82918A }
```

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

```
.border{ border-color:#82918A }
```

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

Here you see how a box with a 4 pixel #82918A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82918A; -webkit-box-shadow:4px 4px  
4px 4px #82918A; box-shadow:4px 4px 4px  
4px #82918A }
```

# Background

The CSS property to change the background color of an element to Hex 82918A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82918A }
```

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

```
.background{ background-color:#82918A }
```

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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