

Converting Colors

Hex(8A9492)

Have a look what the booklet for
Hex(8A9492) contains.

Hex(8A9492)	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(8A9492)

Conversions

Conversions Part 1

Format	Color
Hex	8A9492
RGB	138, 148, 146
RGB Percent	54%, 58%, 57%
CMY	0.4588, 0.4196, 0.4275
CMYK	0.07, 0.00, 0.01, 0.42
HSL	168°, 4%, 56%
HSV	168°, 7%, 58%
XYZ	26.2594, 28.6584, 31.3417
YIQ	144.7820, -5.3180, -2.7420

Conversions

Conversions Part 2

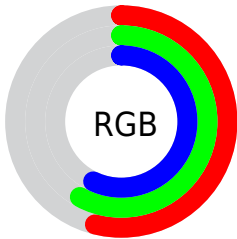
Format	Color
R_{YB}	138, 144, 148
Decimal	9082002
CIE _{Lab}	60.48, -4.00, -0.19
CIE _{LCh}	60, 4.004, 182.770
Yxy	28.6584, 0.3044, 0.3322
Android (android.graphics.Color)	4287272082 (0xFF8A9492)
YUV	144.7820, 0.6005, -5.9478
Hunter-Lab	53.5335, -6.1253, 2.7616

Details

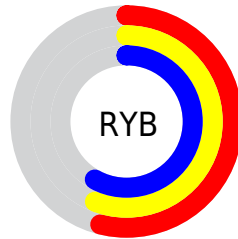
The Hex color **8A9492** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **948A8C**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **BFCAC8**, and **586160** is the 20% darker color. If you saturate the color by 10%, you get **7B948F**, and if you desaturate by 10%, it is **999495**.

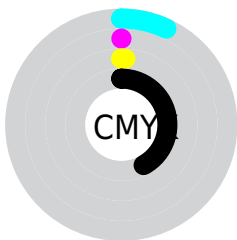
Distribution



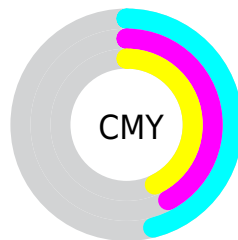
- Red (54%)
- Green (58%)
- Blue (57%)



- Red (54%)
- Yellow (56%)
- Blue (58%)



- Cyan (7%)
- Magenta (0%)
- Yellow (1%)
- Black (42%)



- Cyan (46%)
- Magenta (42%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A9492 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 8A9492 by changing the saturation by 10% instead.



8A9492



8A9492

FFFFFF



717A78



BFCAC8



586160



DBE6E4



414A48



F8FFFF



2B3332



161E1D



000302



000000



8A9492



8A9492



7B948F



999495

6C948C

A89498

5E9489

B6949B

4F9486

C5949E

409483

D494A1

319480

E394A4

22947D

F294A7

14947A

FF94AA

059477

FF94AD

Harmonies

Analogous

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



8D948E



8A9492



899495

Triad

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



8A9492



939198



98918C

Complementary

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



8A9492



948A8C

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.



9A908E



8A9492



979095

Square

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



8A9492



8F9299



999092



95928B

Rectangle

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



8A9492



8A9397



999092



99908C

Sweetspot

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



8A9492



BBBFBE



8C948A



5F6161



E0E0E0



616161

Same Dimension

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



8A9492



B0BFBC



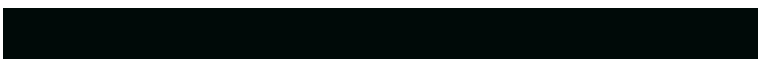
8A9194



434A48



008A6E



000A08

Inverse Universe

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



948A8C



BFB0B3



948D8A



4A4344



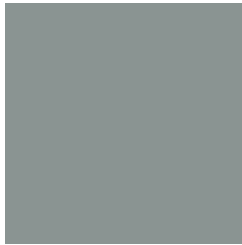
8A001C



0A0002

Previews

White Background



This preview shows how the Hex color 8A9492 looks on a white background.

Color Contrast Check

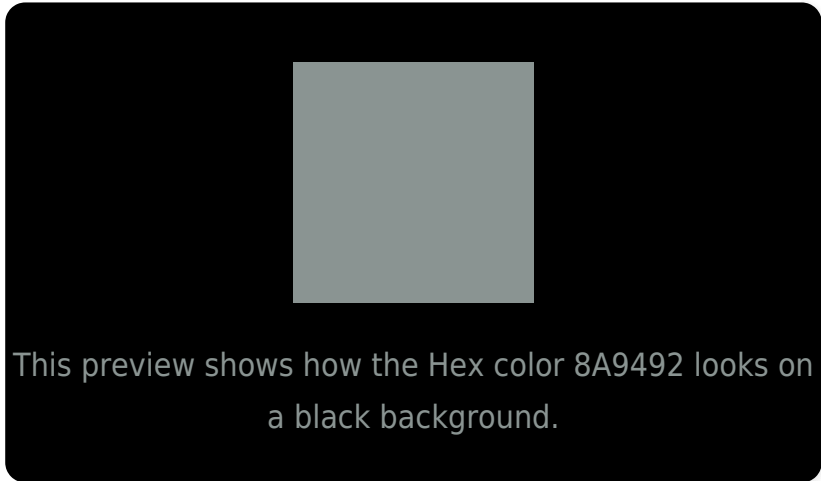
Large Text (above 18pt) WCAG AA ✓ Pass

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

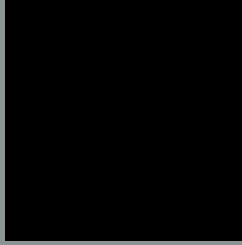
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

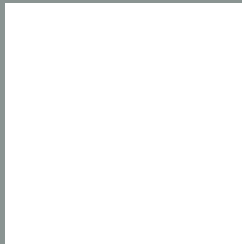
Any Text WCAG AAA × Fail

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

Hex 8A9492 Background



This preview shows how black text looks on a background with the Hex color 8A9492.



This preview shows how white text looks on a background with the Hex color 8A9492.

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
8A9492

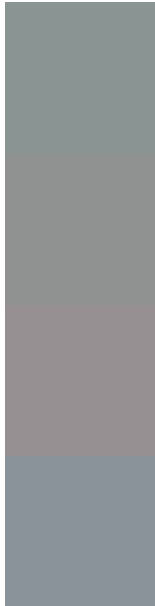
Protanopia
949190

Deuteranopia
9F8D93



Tritanopia
8C929E

Trichromacy



Original Color
8A9492

Protanomaly
909291

Deuteranomaly
979093

Tritanomaly
8B939A

Monochromacy



Original Color
8A9492

Achromatopsia
919191

Achromatomaly
8E9291

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A9492 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 #8A9492 looks like.

```
.text, #text, p{  
    color:#8A9492  
}
```

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 #8A9492 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A9492
}
```

Border

The CSS property to change the border of an element to Hex 8A9492 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
#8A9492 }
```

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

```
.border{ border-color:#8A9492 }
```

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

Here you see how a box with a 4 pixel #8A9492 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A9492; -webkit-box-shadow:4px 4px  
4px 4px #8A9492; box-shadow:4px 4px 4px  
4px #8A9492 }
```

Background

The CSS property to change the background color of an element to Hex 8A9492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A9492 }
```

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

```
.background{ background-color:#8A9492 }
```

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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