

Converting Colors

Hex(8B9492)

Have a look what the booklet for
Hex(8B9492) contains.

Hex(8B9492)	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(8B9492)

Conversions

Conversions Part 1

Format	Color
Hex	8B9492
RGB	139, 148, 146
RGB Percent	55%, 58%, 57%
CMY	0.4549, 0.4196, 0.4275
CMYK	0.06, 0.00, 0.01, 0.42
HSL	167°, 4%, 56%
HSV	167°, 6%, 58%
XYZ	26.4257, 28.7441, 31.3495
YIQ	145.0810, -4.7220, -2.5300

Conversions

Conversions Part 2

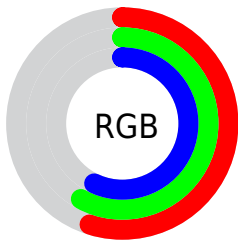
Format	Color
R_{YB}	139, 144, 148
Decimal	9147538
CIE Lab	60.56, -3.64, -0.07
CIE LCh	61, 3.643, 181.151
Yxy	28.7441, 0.3054, 0.3322
Android (android.graphics.Color)	4287337618 (0xFF8B9492)
YUV	145.0810, 0.4531, -5.3330
Hunter-Lab	53.6135, -5.8425, 2.8607

Details

The Hex color **8B9492** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **948B8D**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C0CAC8**, and **596160** is the 20% darker color. If you saturate the color by 10%, you get **7C948F**, and if you desaturate by 10%, it is **9A9495**.

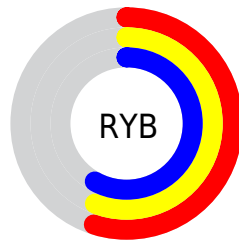
Distribution



Red (55%)

Green (58%)

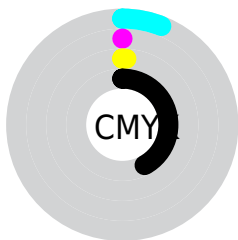
Blue (57%)



Red (55%)

Yellow (56%)

Blue (58%)

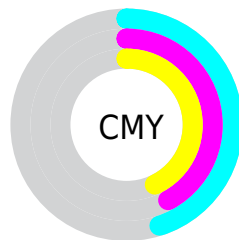


Cyan (6%)

Magenta (0%)

Yellow (1%)

Black (42%)



Cyan (45%)

Magenta (42%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B9492 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 8B9492 by changing the saturation by 10% instead.



8B9492



8B9492

FFFFFF



727A78



C0CAC8



596160



DCE6E4



424A48



F9FFFF



2C3332



171E1D



000402



000000



8B9492



8B9492



7C948F



9A9495

6D948B

A99499

5F9488

B7949C

509485

C6949F

419482

D594A2

32947E

E494A6

23947B

F394A9

159478

FF94AC

069474

FF94B0

Harmonies

Analogous

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



8D948F



8B9492



8A9495

Triad

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



8B9492



939197



98918C

Complementary

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



8B9492



948B8D

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.



99908F



8B9492



969095

Square

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



8B9492



8F9298



999092



95928C

Rectangle

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



8B9492



8B9397



999092



98918D

Sweetspot

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



8B9492



BBBFBE



8D948B



5F6160



E0E0E0



616161

Same Dimension

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



8B9492



B2BFBC



8B9294



444A49



008A6B



000A08

Inverse Universe

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



948B8D



BFB2B5



948D8B



4A4445



8A001F



0A0002

Previews

White Background



This preview shows how the Hex color 8B9492 looks on a white background.

Color Contrast Check

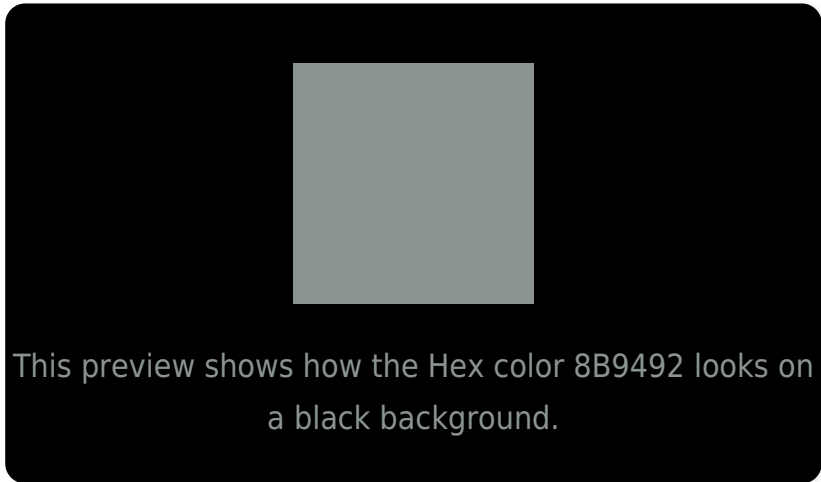
Large Text (above 18pt) WCAG AA ✓ Pass

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

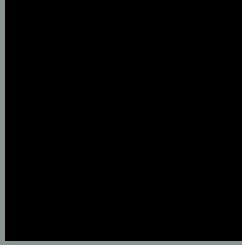
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

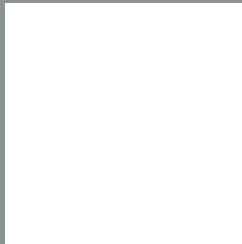
Any Text WCAG AAA × Fail

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

Hex 8B9492 Background



This preview shows how black text looks on a background with the Hex color 8B9492.



This preview shows how white text looks on a background with the Hex color 8B9492.

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
8B9492

Protanopia
959190

Deuteranopia
9F8D93



Tritanopia
8D929E

Trichromacy



Original Color
8B9492

Protanomaly
919291

Deuteranomaly
989093

Tritanomaly
8C939A

Monochromacy



Original Color
8B9492

Achromatopsia
919191

Achromatomaly
8F9291

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B9492 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 #8B9492 looks like.

```
.text, #text, p{  
    color:#8B9492  
}
```

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 #8B9492 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9492
}
```

Border

The CSS property to change the border of an element to Hex 8B9492 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
#8B9492 }
```

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

```
.border{ border-color:#8B9492 }
```

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

Here you see how a box with a 4 pixel #8B9492 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9492; -webkit-box-shadow:4px 4px  
4px 4px #8B9492; box-shadow:4px 4px 4px  
4px #8B9492 }
```

Background

The CSS property to change the background color of an element to Hex 8B9492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9492 }
```

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

```
.background{ background-color:#8B9492 }
```

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