

Converting Colors

Hex(8C947B)

Have a look what the booklet for
Hex(8C947B) contains.

Hex(8C947B)	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(8C947B)

Conversions

Conversions Part 1

Format	Color
Hex	8C947B
RGB	140, 148, 123
RGB Percent	55%, 58%, 48%
CMY	0.4510, 0.4196, 0.5176
CMYK	0.05, 0.00, 0.17, 0.42
HSL	79°, 10%, 53%
HSV	79°, 17%, 58%
XYZ	24.9803, 28.1853, 22.8626
YIQ	142.7580, 3.2570, -9.4710

Conversions

Conversions Part 2

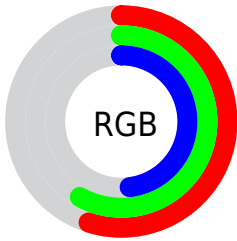
Format	Color
RYB	123, 148, 131
Decimal	9213051
CIELab	60.06, -7.55, 12.26
CIElCh	60, 14.397, 121.638
Yxy	28.1853, 0.3286, 0.3707
Android (android.graphics.Color)	4287403131 (0xFF8C947B)
YUV	142.7580, -9.7407, -2.4188
Hunter-Lab	53.0898, -8.9179, 11.6303

Details

The Hex color **8C947B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **837B94**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **C2CAB0**, and **5A614A** is the 20% darker color. If you saturate the color by 10%, you get **87946C**, and if you desaturate by 10%, it is **91948A**.

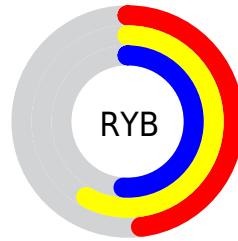
Distribution



Red (55%)

Green (58%)

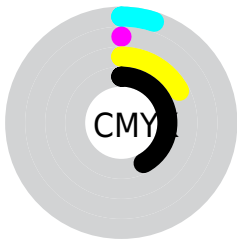
Blue (48%)



Red (48%)

Yellow (58%)

Blue (51%)

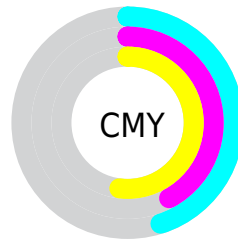


Cyan (5%)

Magenta (0%)

Yellow (17%)

Black (42%)



Cyan (45%)

Magenta (42%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C947B 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 8C947B by changing the saturation by 10% instead.



8C947B



8C947B

FFFFFF



727A62



C2CAB0



5A614A



DEE6CB



424A34



FAFFE7



2C331E



181E06



000000



8C947B



8C947B



87946C



91948A



83945D



959499

 7E944F


 9A94A7

 799440

 9F94B6

 749431

 A494C5

 709422

 A894D4

 6B9413

 AD94E3

 669405

 B294F1

 659400

 B794FF

Harmonies

Analogous

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



9A9078



8C947B



7E9784

Triad

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



8C947B



7695A7



AA8890

Complementary

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



8C947B



837B94

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.



A28A9D



8C947B



8492AA

Square

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



8C947B



6F989D



948DA6



AB8984

Rectangle

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



8C947B



76988D



948DA6



A88895

Sweetspot

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



8C947B



BCBFB6



94837B



5F615B



E0E0E0



616161

Same Dimension

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



8C947B



B3BF99



80947B



484A43



5E8A00



070A00

Inverse Universe

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



837B94



A599BF



8F7B94



45434A



2C008A



03000A

Previews

White Background



This preview shows how the Hex color 8C947B looks on a white background.

Color Contrast Check

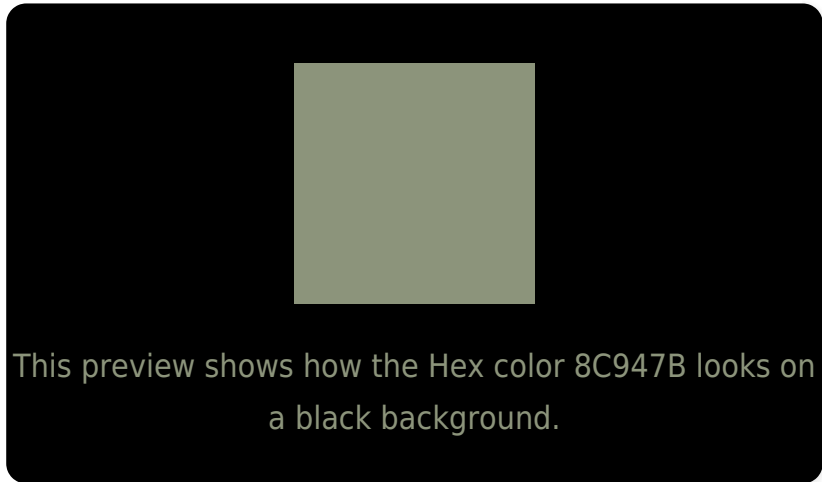
Large Text (above 18pt) WCAG AA ✓ Pass

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

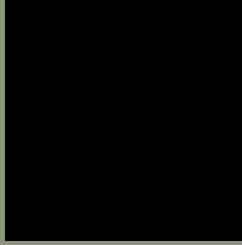
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

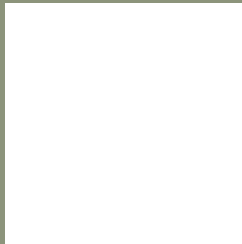
Any Text WCAG AAA × Fail

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

Hex 8C947B Background



This preview shows how black text looks on a background with the Hex color 8C947B.

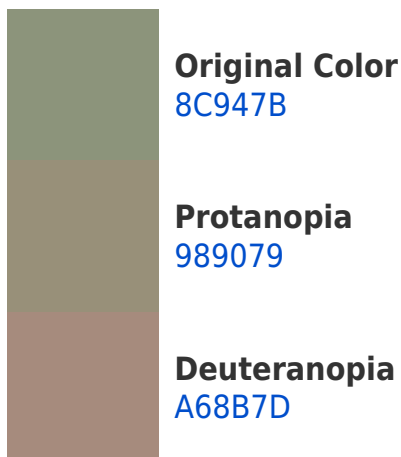


This preview shows how white text looks on a background with the Hex color 8C947B.

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
91909B

Trichromacy



Original Color
8C947B

Protanomaly
94917A

Deuteranomaly
9D8E7C

Tritanomaly
8F918F

Monochromacy



Original Color
8C947B

Achromatopsia
8F8F8F

Achromatomaly
8E9188

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C947B 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 #8C947B looks like.

```
.text, #text, p{  
    color:#8C947B  
}
```

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 #8C947B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C947B  
}
```

Border

The CSS property to change the border of an element to Hex 8C947B 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  
#8C947B }
```

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

```
.border{ border-color:#8C947B }
```

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

Here you see how a box with a 4 pixel #8C947B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C947B; -webkit-box-shadow:4px 4px  
4px 4px #8C947B; box-shadow:4px 4px 4px  
4px #8C947B }
```

Background

The CSS property to change the background color of an element to Hex 8C947B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C947B }
```

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

```
.background{ background-color:#8C947B }
```

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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