

Converting Colors

Hex(8B947A)

Have a look what the booklet for
Hex(8B947A) contains.

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Color

Hex(8B947A)

Conversions

Conversions Part 1

Format	Color
Hex	8B947A
RGB	139, 148, 122
RGB Percent	55%, 58%, 48%
CMY	0.4549, 0.4196, 0.5216
CMYK	0.06, 0.00, 0.18, 0.42
HSL	81°, 11%, 53%
HSV	81°, 18%, 58%
XYZ	24.7502, 28.0739, 22.5267
YIQ	142.3450, 2.9820, -9.9940

Conversions

Conversions Part 2

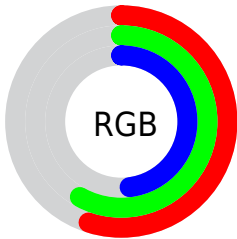
Format	Color
R_YB	122, 148, 131
Decimal	9147514
CIE _{Lab}	59.96, -8.11, 12.67
CIE _{LCh}	60, 15.040, 122.610
Yxy	28.0739, 0.3285, 0.3726
Android (android.graphics.Color)	4287337594 (0xFF8B947A)
YUV	142.3450, -10.0301, -2.9336
Hunter-Lab	52.9848, -9.3427, 11.8820

Details

The Hex color **8B947A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **837A94**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C1CAAE**, and **596149** is the 20% darker color. If you saturate the color by 10%, you get **86946B**, and if you desaturate by 10%, it is **909489**.

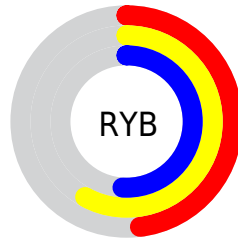
Distribution



Red (55%)

Green (58%)

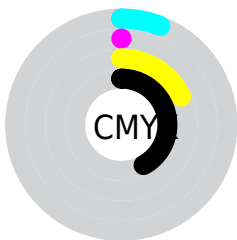
Blue (48%)



Red (48%)

Yellow (58%)

Blue (51%)

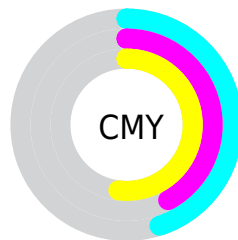


Cyan (6%)

Magenta (0%)

Yellow (18%)

Black (42%)



Cyan (45%)

Magenta (42%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B947A 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 8B947A by changing the saturation by 10% instead.



8B947A



8B947A

FFFFFF



717A61



C1CAAE



596149



DDE6CA



414A33



F9FFE6



2B331D



171E05



000000



8B947A



8B947A



86946B



909489



81945C




959498

 7C944E

 9A94A6

 77943F

 9F94B5

 719430

 A594C4

 6C9421

 AA94D3

 679412

 AF94E2

 629404

 B494F0

 619400

 B994FF

Harmonies

Analogous

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



9A9076



8B947A



7C9784

Triad

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



8B947A



7495A8



AB8790

Complementary

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



8B947A



837A94

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.



A3899D



8B947A



8391AB

Square

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



8B947A



6D989E



948DA7



AC8883

Rectangle

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



8B947A



74988D



948DA7



A98894

Sweetspot

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



8B947A



BCBFB6



94837A



5F615B



E0E0E0



616161

Same Dimension

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



8B947A



B1BF97



7E947A



474A43



5A8A00



070A00

Inverse Universe

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



837A94



A597BF



907A94



45434A



30008A



04000A

Previews

White Background



This preview shows how the Hex color 8B947A looks on a white background.

Color Contrast Check

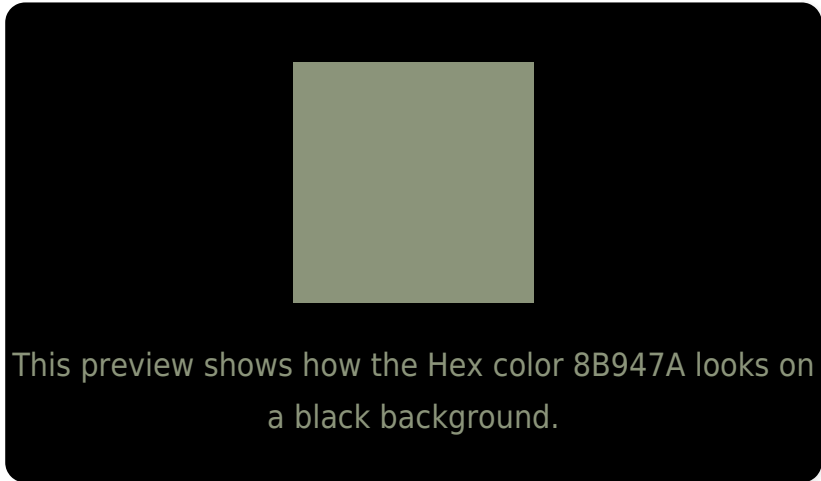
Large Text (above 18pt) WCAG AA ✓ Pass

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

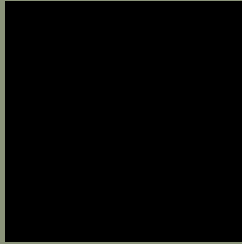
Any Text WCAG AA ✓ Pass

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 8B947A Background



This preview shows how black text looks on a background with the Hex color 8B947A.

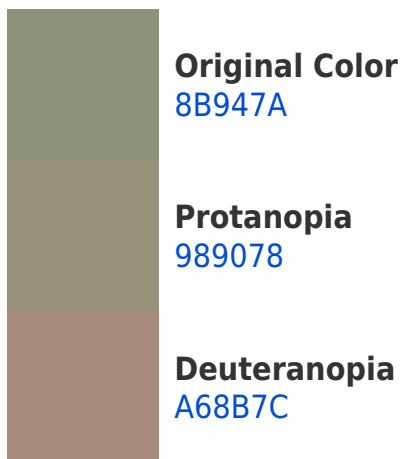


This preview shows how white text looks on a background with the Hex color 8B947A.

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
908F9B

Trichromacy



Original Color
8B947A

Protanomaly
939179

Deuteranomaly
9C8E7B

Tritanomaly
8E918F

Monochromacy



Original Color
8B947A

Achromatopsia
8E8E8E

Achromatomaly
8D9087

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B947A 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 #8B947A looks like.

```
.text, #text, p{  
    color:#8B947A  
}
```

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 #8B947A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B947A
}
```

Border

The CSS property to change the border of an element to Hex 8B947A 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
#8B947A }
```

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

```
.border{ border-color:#8B947A }
```

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

Here you see how a box with a 4 pixel #8B947A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B947A; -webkit-box-shadow:4px 4px  
4px 4px #8B947A; box-shadow:4px 4px 4px  
4px #8B947A }
```

Background

The CSS property to change the background color of an element to Hex 8B947A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B947A }
```

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

```
.background{ background-color:#8B947A }
```

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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