

Converting Colors

Hex(B0927A)

Have a look what the booklet for
Hex(B0927A) contains.

Hex(B0927A)	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(B0927A)

Conversions

Conversions Part 1

Format	Color
Hex	B0927A
RGB	176, 146, 122
RGB Percent	69%, 57%, 48%
CMY	0.3098, 0.4275, 0.5216
CMYK	0.00, 0.17, 0.31, 0.31
HSL	27°, 25%, 58%
HSV	27°, 31%, 69%
XYZ	31.6962, 31.1930, 22.7626
YIQ	152.2340, 25.5840, -1.1040

Conversions

Conversions Part 2

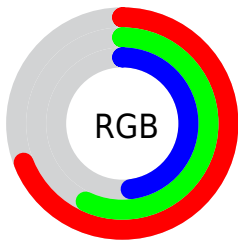
Format	Color
RYB	176, 165, 122
Decimal	11571834
CIELab	62.67, 7.64, 16.94
CIELCh	63, 18.580, 65.735
Yxy	31.1930, 0.3701, 0.3642
Android (android.graphics.Color)	4289761914 (0xFFB0927A)
YUV	152.2340, -14.9054, 20.8428
Hunter-Lab	55.8507, 3.5631, 14.9311

Details

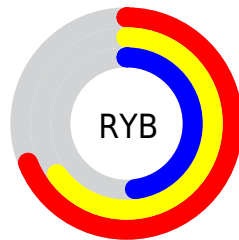
The Hex color **B0927A** is a light color, and the websafe version is hex **CC9999**, and the color name is [faded sen no rikyu's tea \(rikyūshiracha\)](#). A complement of this color would be **7A98B0**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **E8C8AE**, and **7A6049** is the 20% darker color. If you saturate the color by 10%, you get **B08868**, and if you desaturate by 10%, it is **B09C8C**.

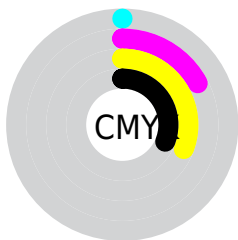
Distribution



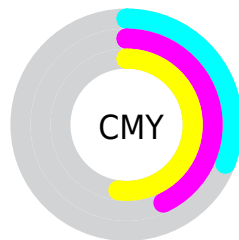
- Red (69%)
- Green (57%)
- Blue (48%)



- Red (69%)
- Yellow (65%)
- Blue (48%)



- Cyan (0%)
- Magenta (17%)
- Yellow (31%)
- Black (31%)



- Cyan (31%)
- Magenta (43%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0927A 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 B0927A by changing the saturation by 10% instead.

 B0927A

 B0927A

FFFFFF

 957861

 E8C8AE


 7A6049

 FFE4CA

 614833

 FFFFE6

 48311D

 311C05

 1A0300

 000000

 B0927A

 B0927A

 B08868

 B09C8C

 B07E57

 B0A69D

 B07545

 B0AFAF

 B06B34

 B0B9C0

 B06122

 B0C3D2

 B05710

 B0CDE4

 B04E00

 B0D6F5

 B0E0FF

 B0EAFF

Harmonies

Analogous

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



B98E85



B0927A



A19777

Triad

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



B0927A



6EA19A



9E92B2

Complementary

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



B0927A



7A98B0

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.



8998B8



B0927A



6AA0AA

Square

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



B0927A



7CA08A



759DB5



B08EA5

Rectangle

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



B0927A



959B7A



759DB5



9794B5

Sweetspot

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



B0927A



E6DAD1



B07A99



736C66



F2F2F2



737373

Same Dimension

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



B0927A



E6B691



B0AC7A



595450



994400



1A0B00

Inverse Universe

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



7A98B0



91C0E6



7A7EB0



505559



005599



000E1A

Previews

White Background



This preview shows how the Hex color B0927A looks on a white background.

Color Contrast Check

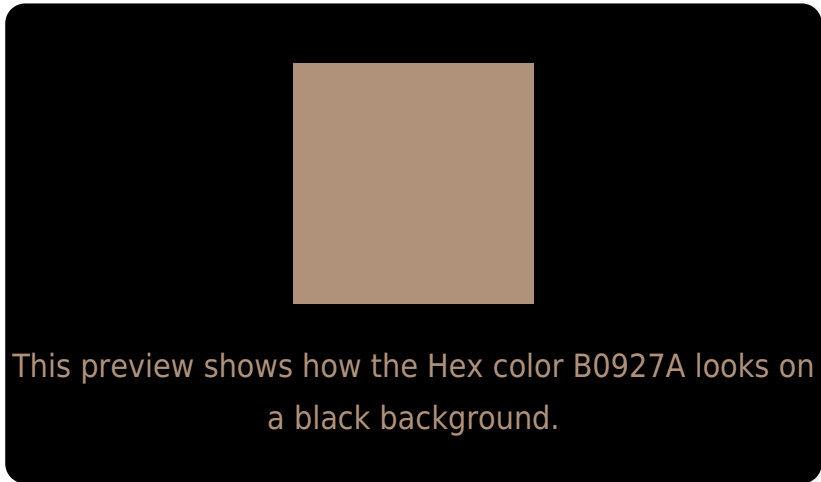
Large Text (above 18pt) WCAG AA × Fail

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

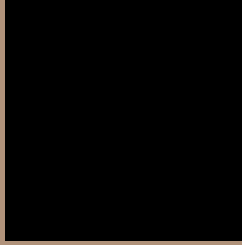
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex B0927A Background



This preview shows how black text looks on a background with the Hex color B0927A.

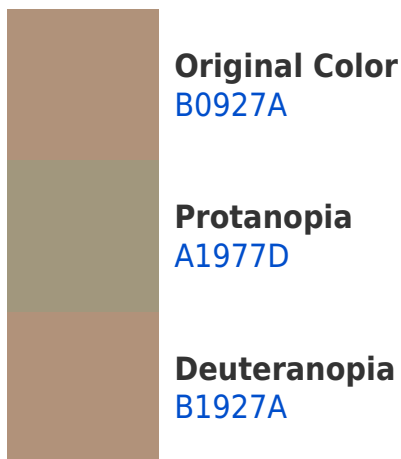


This preview shows how white text looks on a background with the Hex color B0927A.

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
B38E99

Trichromacy



Original Color
B0927A

Protanomaly
A6957C

Deuteranomaly
B1927A

Tritanomaly
B28F8E

Monochromacy



Original Color
B0927A

Achromatopsia
989898

Achromatomaly
A1968D

CSS Examples

Text

The CSS property to change the color of the text to Hex B0927A 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 #B0927A looks like.

```
.text, #text, p{  
    color:#B0927A  
}
```

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 #B0927A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0927A
}
```

Border

The CSS property to change the border of an element to Hex B0927A 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
#B0927A }
```

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

```
.border{ border-color:#B0927A }
```

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

Here you see how a box with a 4 pixel #B0927A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0927A; -webkit-box-shadow:4px 4px  
4px 4px #B0927A; box-shadow:4px 4px 4px  
4px #B0927A }
```

Background

The CSS property to change the background color of an element to Hex B0927A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0927A }
```

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

```
.background{ background-color:#B0927A }
```

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