

Converting Colors

Hex(B0927F)

Have a look what the booklet for
Hex(B0927F) contains.

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Color

Hex(B0927F)

Conversions

Conversions Part 1

Format	Color
Hex	B0927F
RGB	176, 146, 127
RGB Percent	69%, 57%, 50%
CMY	0.3098, 0.4275, 0.5020
CMYK	0.00, 0.17, 0.28, 0.31
HSL	23°, 24%, 59%
HSV	23°, 28%, 69%
XYZ	32.0141, 31.3202, 24.4367
YIQ	152.8040, 23.9790, 0.4510

Conversions

Conversions Part 2

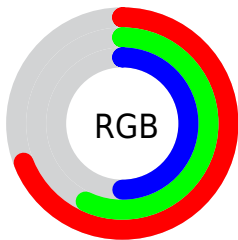
Format	Color
RYB	176, 158, 127
Decimal	11571839
CIELab	62.78, 8.33, 14.28
CIELCh	63, 16.533, 59.743
Yxy	31.3202, 0.3647, 0.3568
Android (android.graphics.Color)	4289761919 (0xFFB0927F)
YUV	152.8040, -12.7214, 20.3429
Hunter-Lab	55.9644, 4.1722, 13.2863

Details

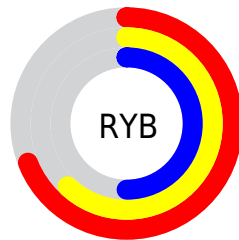
The Hex color **B0927F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7F9DB0**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E8C8B4**, and **7B604E** is the 20% darker color. If you saturate the color by 10%, you get **B0876D**, and if you desaturate by 10%, it is **B09D91**.

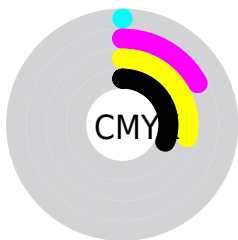
Distribution



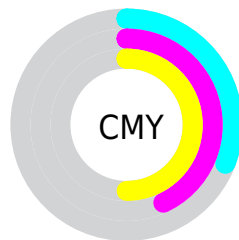
- Red (69%)
- Green (57%)
- Blue (50%)



- Red (69%)
- Yellow (62%)
- Blue (50%)



- Cyan (0%)
- Magenta (17%)
- Yellow (28%)
- Black (31%)



- Cyan (31%)
- Magenta (43%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0927F 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 B0927F by changing the saturation by 10% instead.

 B0927F

 B0927F

FFFFFF

 957866

 E8C8B4

 7B604E

 FFE4CF

 614837

 FFFFEC

 493121

 311C0C

 1C0300

 000000

 B0927F

 B0927F

 B0876D

 B09D91

 B07C5C

 B0A8A2

 B0724A

 B0B2B4

 B06739

 B0BDC5

 B05C27

 B0C8D7

 B05115

 B0D3E9

 B04704

 B0DDFA

 B04400

 B0E8FF

 B0F3FF

Harmonies

Analogous

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



B68F8A



B0927F



A3977B

Triad

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



B0927F



75A097



9A94B1

Complementary

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



B0927F



7F9DB0

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.



8799B5



B0927F



70A0A6

Square

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



B0927F



839F89



779DB1



AB90A7

Rectangle

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



B0927F



999A7C



779DB1



9496B3

Sweetspot

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



B0927F



E6DAD3



B07F9D



736C67



F2F2F2



737373

Same Dimension

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



B0927F



E6B79A



B0AA7F



595450



993B00



1A0A00

Inverse Universe

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



7F9DB0



9AC8E6



7F85B0



505659



005E99



00101A

Previews

White Background



This preview shows how the Hex color B0927F looks on a white background.

Color Contrast Check

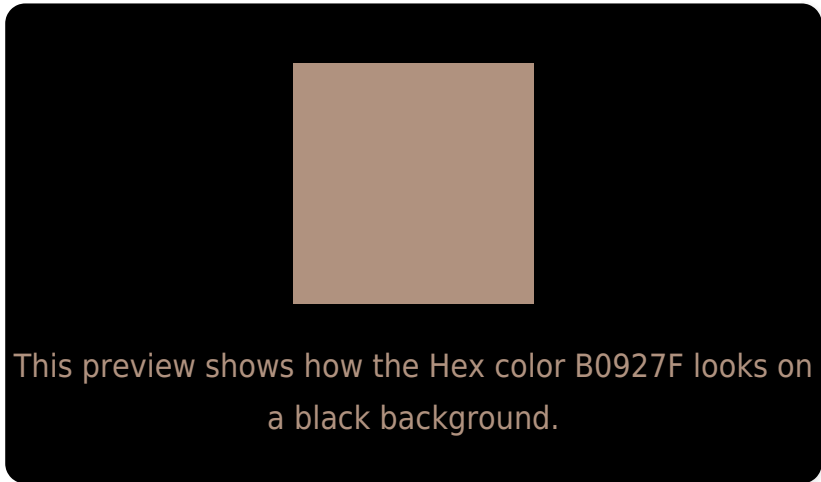
Large Text (above 18pt) WCAG AA × Fail

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

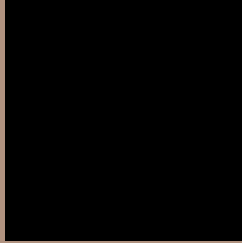
Any Text WCAG AA ✓ Pass

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 B0927F Background



This preview shows how black text looks on a background with the Hex color B0927F.



This preview shows how white text looks on a background with the Hex color B0927F.

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
B0927F

Protanopia
A09882

Deuteranopia
AF927F



Tritanopia
B38E99

Trichromacy



Original Color
B0927F

Protanomaly
A69681

Deuteranomaly
AF927F

Tritanomaly
B28F90

Monochromacy



Original Color
B0927F

Achromatopsia
999999

Achromatomaly
A19690

CSS Examples

Text

The CSS property to change the color of the text to Hex B0927F 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 #B0927F looks like.

```
.text, #text, p{  
    color:#B0927F  
}
```

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 #B0927F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0927F
}
```

Border

The CSS property to change the border of an element to Hex B0927F 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
#B0927F }
```

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

```
.border{ border-color:#B0927F }
```

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

Here you see how a box with a 4 pixel #B0927F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0927F; -webkit-box-shadow:4px 4px  
4px 4px #B0927F; box-shadow:4px 4px 4px  
4px #B0927F }
```

Background

The CSS property to change the background color of an element to Hex B0927F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0927F }
```

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

```
.background{ background-color:#B0927F }
```

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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