

Converting Colors

Hex(B0B27F)

Have a look what the booklet for
Hex(B0B27F) contains.

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Color

Hex(B0B27F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B0B27F |
| RGB | 176, 178, 127 |
| RGB Percent | 69%, 70%, 50% |
| CMY | 0.3098, 0.3020, 0.5020 |
| CMYK | 0.01, 0.00, 0.29, 0.30 |
| HSL | 62°, 25%, 60% |
| HSV | 62°, 29%, 70% |
| XYZ | 37.6557, 42.6032, 26.3172 |
| YIQ | 171.5880, 15.1790, -16.2850 |

Conversions

Conversions Part 2

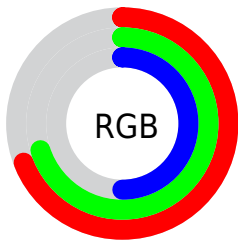
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 127, 178, 129 |
| Decimal | 11580031 |
| CIELab | 71.28, -9.00, 25.91 |
| CIELCh | 71, 27.428, 109.158 |
| Yxy | 42.6032, 0.3533, 0.3997 |
| Android (android.graphics.Color) | 4289770111 (0xFFB0B27F) |
| YUV | 171.5880, -21.9819, 3.8693 |
| Hunter-Lab | 65.2711, -11.2458, 21.7841 |

Details

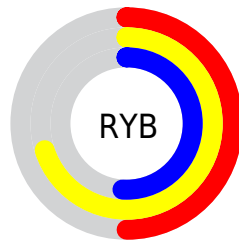
The Hex color **B0B27F** is a light color, and the websafe version is hex **999966**. A complement of this color would be **817FB2**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E8EAB4**, and **7B7D4D** is the 20% darker color. If you saturate the color by 10%, you get **AFB26D**, and if you desaturate by 10%, it is **B1B291**.

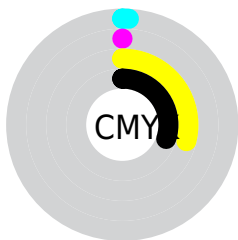
Distribution



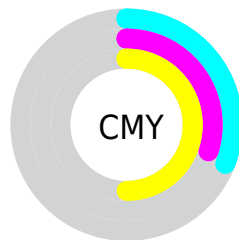
- Red (69%)
- Green (70%)
- Blue (50%)



- Red (50%)
- Yellow (70%)
- Blue (51%)



- Cyan (1%)
- Magenta (0%)
- Yellow (29%)
- Black (30%)



- Cyan (31%)
- Magenta (30%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0B27F 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 B0B27F by changing the saturation by 10% instead.



B0B27F



B0B27F

FFFFFF



959766



E8EAB4



7B7D4D



FFFFD0



616536



FFFEC



494D1F



313609



1C2100



000900



000000



B0B27F



B0B27F

 AFB26D

 B1B291

 AFB25B

 B1B2A3

 AEB24A

 B2B2B4

 ADB238

 B3B2C6

 ADB226

 B3B2D8

 ACB214

 B4B2EA

 ABB202

 B5B2FC

 ABB200

 B6B2FF

Harmonies

Analogous

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



C9AA7E



B0B27F



93B88D

Triad

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



B0B27F



68BAD4



DA9DB9

Complementary

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



B0B27F



817FB2

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.



C6A3CF



B0B27F



82B4DF

Square

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



B0B27F



65BCBE



A6ABDE



E19D9F

Rectangle

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



B0B27F



81BB9C



A6ABDE



D59EC1

Sweetspot

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



B0B27F



E7E8D3



B2817F



757568



F5F5F5



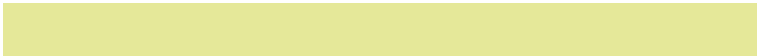
757575

Same Dimension

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



B0B27F



E5E899



97B27F



595950



939900



191A00

Inverse Universe

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



817FB2



9C99E8



9A7FB2



515059



060099



01001A

Previews

White Background



This preview shows how the Hex color B0B27F looks on a white background.

Color Contrast Check

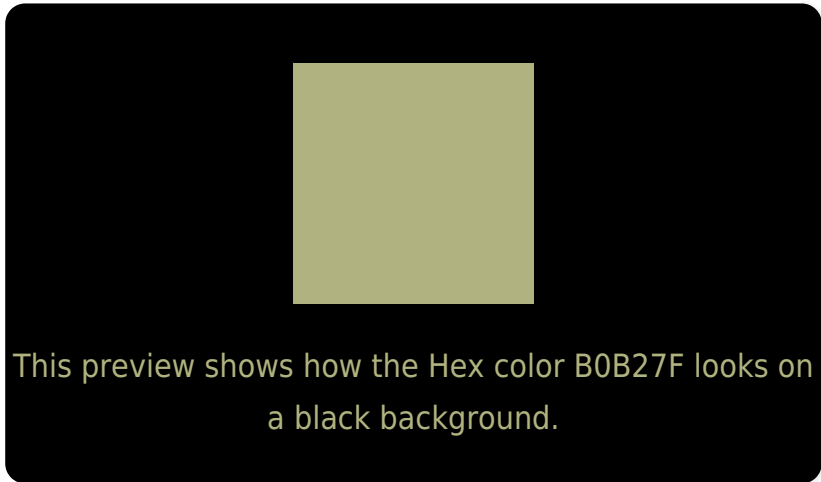
Large Text (above 18pt) WCAG AA × Fail

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

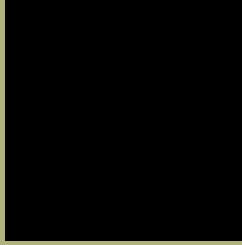
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

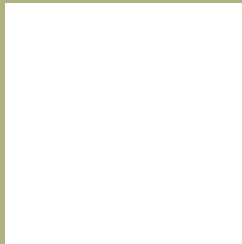
Any Text WCAG AAA ✓ Pass

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

Hex B0B27F Background



This preview shows how black text looks on a background with the Hex color B0B27F.

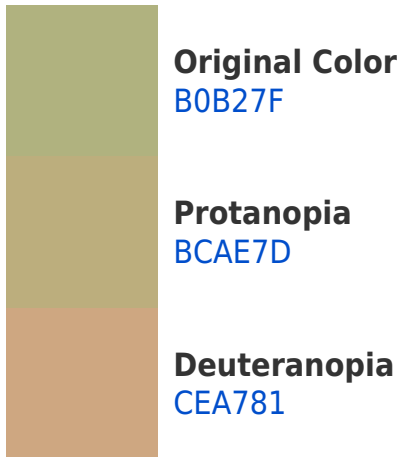


This preview shows how white text looks on a background with the Hex color B0B27F.

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](#).

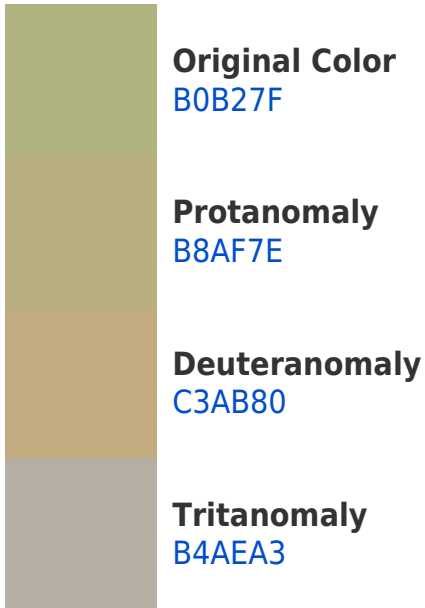
Dichromacy



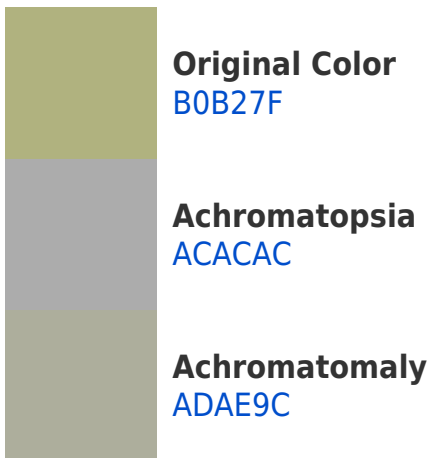


Tritanopia
B7ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0B27F 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 #B0B27F looks like.

```
.text, #text, p{  
    color:#B0B27F  
}
```

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 #B0B27F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0B27F
}
```

Border

The CSS property to change the border of an element to Hex B0B27F 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
#B0B27F }
```

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

```
.border{ border-color:#B0B27F }
```

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

Here you see how a box with a 4 pixel #B0B27F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0B27F; -webkit-box-shadow:4px 4px  
4px 4px #B0B27F; box-shadow:4px 4px 4px  
4px #B0B27F }
```

Background

The CSS property to change the background color of an element to Hex B0B27F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0B27F }
```

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

```
.background{ background-color:#B0B27F }
```

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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