

Converting Colors

Hex(B1B67D)

Have a look what the booklet for
Hex(B1B67D) contains.

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Color

Hex(B1B67D)

Conversions

Conversions Part 1

Format	Color
Hex	B1B67D
RGB	177, 182, 125
RGB Percent	69%, 71%, 49%
CMY	0.3059, 0.2863, 0.5098
CMYK	0.03, 0.00, 0.31, 0.29
HSL	65°, 28%, 60%
HSV	65°, 31%, 71%
XYZ	38.5611, 44.2837, 25.9173
YIQ	174.0070, 15.3170, -18.7870

Conversions

Conversions Part 2

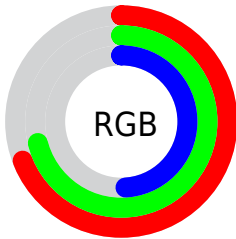
Format	Color
RYB	125, 182, 130
Decimal	11646589
CIELab	72.42, -10.96, 28.50
CIELCh	72, 30.533, 111.045
Yxy	44.2837, 0.3545, 0.4072
Android (android.graphics.Color)	4289836669 (0xFFB1B67D)
YUV	174.0070, -24.1605, 2.6249
Hunter-Lab	66.5460, -13.0209, 23.4909

Details

The Hex color **B1B67D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **827DB6**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **E9EEB2**, and **7C814B** is the 20% darker color. If you saturate the color by 10%, you get **AFB66B**, and if you desaturate by 10%, it is **B3B68F**.

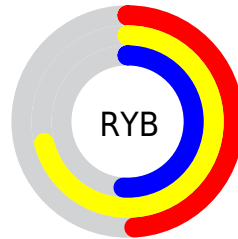
Distribution



Red (69%)

Green (71%)

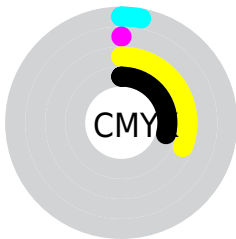
Blue (49%)



Red (49%)

Yellow (71%)

Blue (51%)

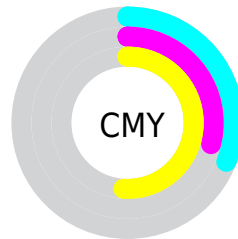


Cyan (3%)

Magenta (0%)

Yellow (31%)

Black (29%)



Cyan (31%)

Magenta (29%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1B67D 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 B1B67D by changing the saturation by 10% instead.

 B1B67D

 B1B67D

FFFFFF

 969B64

 E9EEB2

 7C814B

 FFFFCE

 626834

 FFFFEA

 49501D

 323905

 1C2400

 001000

 000000

 B1B67D

 B1B67D

 AFB66B

 B3B68F

 AEB659

 B4B6A1

 ACB646

 B6B6B4

 ABB634

 B7B6C6

 A9B622

 B9B6D8

 A7B610

 BBB6EA

 A6B600

 BCB6FC

 BEB6FF

 BFB6FF

Harmonies

Analogous

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



CDAD7B



B1B67D



91BD8E

Triad

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



B1B67D



60BEDC



E39EBB

Complementary

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



B1B67D



827DB6

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.



CDA4D5



B1B67D



81B7E8

Square

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



B1B67D



5BC1C5



AAAE5



EA9E9F

Rectangle

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



B1B67D



7BC09F



AAAE5



DE9FC4

Sweetspot

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



B1B67D



EBEDD8



B6827D



77786B



F7F7F7



787878

Same Dimension

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



B1B67D



E5ED93



95B67D



5B5C53



8E9C00



1A1C00

Inverse Universe

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



827DB6



9B93ED



9E7DB6



53535C



0E009C



02001C

Previews

White Background



This preview shows how the Hex color B1B67D 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 B1B67D Background



This preview shows how black text looks on a background with the Hex color B1B67D.

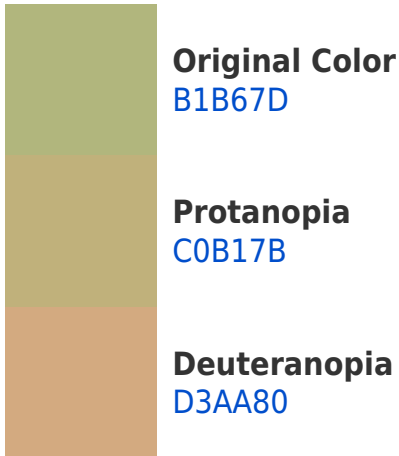


This preview shows how white text looks on a background with the Hex color B1B67D.

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](#).

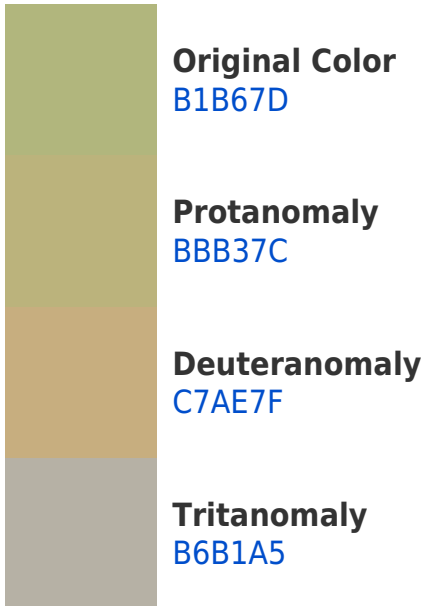
Dichromacy





Tritanopia
B9AEBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1B67D 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 #B1B67D looks like.

```
.text, #text, p{  
    color:#B1B67D  
}
```

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 #B1B67D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1B67D
}
```

Border

The CSS property to change the border of an element to Hex B1B67D 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
#B1B67D }
```

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

```
.border{ border-color:#B1B67D }
```

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

Here you see how a box with a 4 pixel #B1B67D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1B67D; -webkit-box-shadow:4px 4px  
4px 4px #B1B67D; box-shadow:4px 4px 4px  
4px #B1B67D }
```

Background

The CSS property to change the background color of an element to Hex B1B67D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1B67D }
```

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

```
.background{ background-color:#B1B67D }
```

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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