

Converting Colors

Hex(B1A67E)

Have a look what the booklet for
Hex(B1A67E) contains.

Hex(B1A67E)	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(B1A67E)

Conversions

Conversions Part 1

Format	Color
Hex	B1A67E
RGB	177, 166, 126
RGB Percent	69%, 65%, 49%
CMY	0.3059, 0.3490, 0.5059
CMYK	0.00, 0.06, 0.29, 0.31
HSL	47°, 25%, 59%
HSV	47°, 29%, 69%
XYZ	35.5336, 38.1259, 25.2249
YIQ	164.7290, 19.3960, -10.1080

Conversions

Conversions Part 2

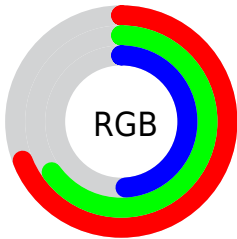
Format	Color
RYB	140, 177, 126
Decimal	11642494
CIELab	68.11, -2.36, 22.19
CIELCh	68, 22.314, 96.079
Yxy	38.1259, 0.3593, 0.3856
Android (android.graphics.Color)	4289832574 (0xFFB1A67E)
YUV	164.7290, -19.0934, 10.7617
Hunter-Lab	61.7462, -5.3330, 19.0009

Details

The Hex color **B1A67E** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7E89B1**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E9DDB3**, and **7C724D** is the 20% darker color. If you saturate the color by 10%, you get **B1A26C**, and if you desaturate by 10%, it is **B1AA90**.

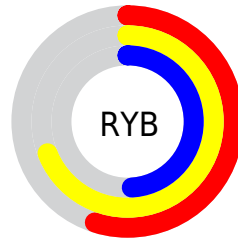
Distribution



Red (69%)

Green (65%)

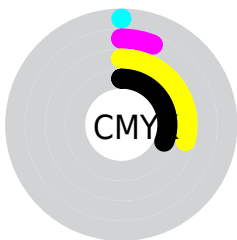
Blue (49%)



Red (55%)

Yellow (69%)

Blue (49%)

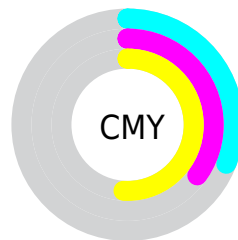


Cyan (0%)

Magenta (6%)

Yellow (29%)

Black (31%)



Cyan (31%)

Magenta (35%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1A67E 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 B1A67E by changing the saturation by 10% instead.



B1A67E



B1A67E

FFFFFF



968C65



E9DDB3



7C724D



FFFACD



625A35



FFFFE0



4A4220



322C09



1D1800



000000



B1A67E



B1A67E



B1A26C



B1AA90

 B19E5B

 B1AEA1

 B19B49

 B1B1B3

 B19737

 B1B5C5

 B19325

 B1B9D7

 B18F14

 B1BDE8

 B18B02

 B1C1FA

 B18B00

 B1C5FF

 B1C8FF

Harmonies

Analogous

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



C39F82



B1A67E



9BAC85

Triad

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



B1A67E



6DB0BD



C49AB7

Complementary

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



B1A67E



7E89B1

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.



AF9FC7



B1A67E



7AADCA

Square

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



B1A67E



72B2AA



94A6CE



CE98A3

Rectangle

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



B1A67E



8BAF8F



94A6CE



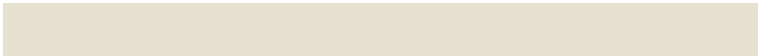
BE9BBD

Sweetspot

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



B1A67E



E6E1D1



B17E89



737066



F2F2F2



737373

Same Dimension

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



B1A67E



E6D495



A3B17E



595750



997800



1A1400

Inverse Universe

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



7E89B1



95A7E6



8C7EB1



505259



002199



00061A

Previews

White Background



This preview shows how the Hex color B1A67E looks on a white background.

Color Contrast Check

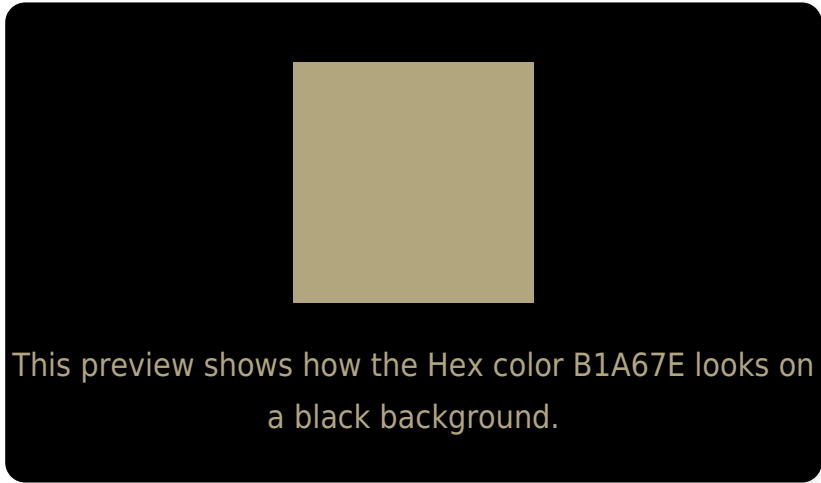
Large Text (above 18pt) WCAG AA × Fail

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

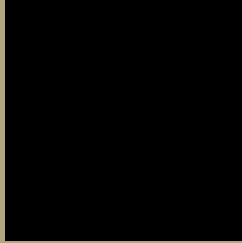
Any Text WCAG AA ✓ Pass

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 B1A67E Background



This preview shows how black text looks on a background with the Hex color B1A67E.



This preview shows how white text looks on a background with the Hex color B1A67E.

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](#).

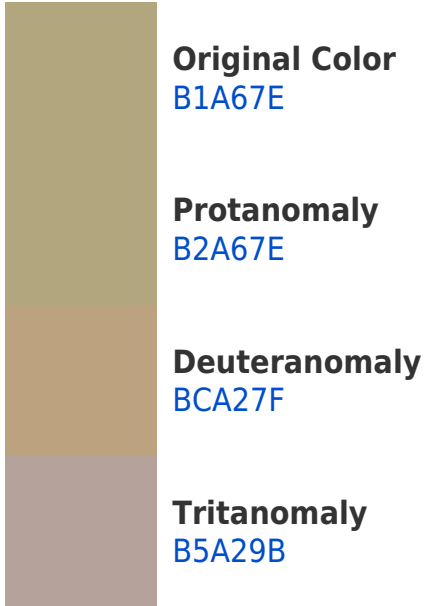
Dichromacy



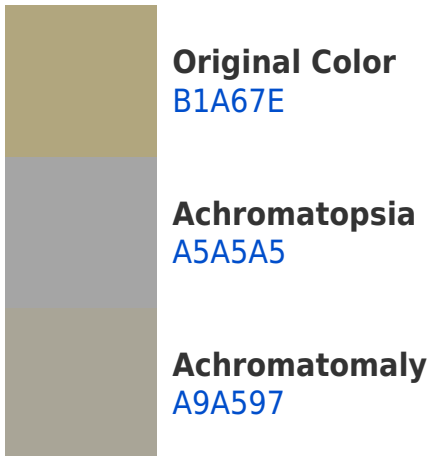


Tritanopia
B7A0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1A67E 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 #B1A67E looks like.

```
.text, #text, p{  
    color:#B1A67E  
}
```

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 #B1A67E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1A67E
}
```

Border

The CSS property to change the border of an element to Hex B1A67E 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
#B1A67E }
```

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

```
.border{ border-color:#B1A67E }
```

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

Here you see how a box with a 4 pixel #B1A67E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1A67E; -webkit-box-shadow:4px 4px  
4px 4px #B1A67E; box-shadow:4px 4px 4px  
4px #B1A67E }
```

Background

The CSS property to change the background color of an element to Hex B1A67E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1A67E }
```

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

```
.background{ background-color:#B1A67E }
```

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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