

Converting Colors

Hex(B1A67D)

Have a look what the booklet for
Hex(B1A67D) contains.

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Color

Hex(B1A67D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B1A67D |
| RGB | 177, 166, 125 |
| RGB Percent | 69%, 65%, 49% |
| CMY | 0.3059, 0.3490, 0.5098 |
| CMYK | 0.00, 0.06, 0.29, 0.31 |
| HSL | 47°, 25%, 59% |
| HSV | 47°, 29%, 69% |
| XYZ | 35.4694, 38.1002, 24.8867 |
| YIQ | 164.6150, 19.7170, -10.4190 |

Conversions

Conversions Part 2

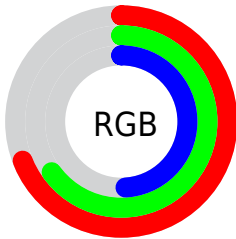
| Format | Color |
|-------------------------------------|---|
| RYB | 139, 177, 125 |
| Decimal | 11642493 |
| CIELab | 68.09, -2.50, 22.71 |
| CIELCh | 68, 22.845, 96.280 |
| Yxy | 38.1002, 0.3603, 0.3870 |
| Android (android.graphics.Color) | 4289832573 (0xFFB1A67D) |
| YUV | 164.6150, -19.5302, 10.8616 |
| Hunter-Lab | 61.7254, -5.4477, 19.3030 |

Details

The Hex color **B1A67D** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7D88B1**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E9DDB2**, and **7C724C** is the 20% darker color. If you saturate the color by 10%, you get **B1A26B**, and if you desaturate by 10%, it is **B1AA8F**.

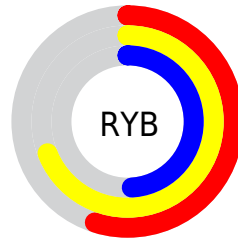
Distribution



Red (69%)

Green (65%)

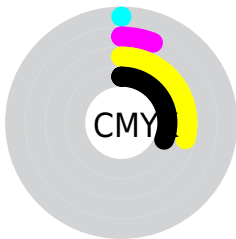
Blue (49%)



Red (55%)

Yellow (69%)

Blue (49%)

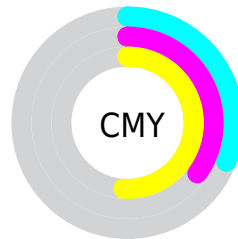


Cyan (0%)

Magenta (6%)

Yellow (29%)

Black (31%)



Cyan (31%)

Magenta (35%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1A67D 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 B1A67D by changing the saturation by 10% instead.

 B1A67D

 B1A67D

FFFFFF

 968C64

 E9DDB2

 7C724C

 FFFACD

 625A35

 FFFFEA

 4A421F

 322C08

 1C1800

 000000

 B1A67D

 B1A67D

 B1A26B

 B1AA8F

 B19F5A

 B1ADA0

 B19B48

 B1B1B2

 B19736

 B1B5C4

 B19325

 B1B9D6

 B19013

 B1BCE7

 B18C01

 B1C0F9

 B18C00

 B1C4FF

 B1C8FF

Harmonies

Analogous

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



C49F81



B1A67D



9AAC84

Triad

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



B1A67D



6BB1BE



C499B7

Complementary

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



B1A67D



7D88B1

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



B1A67D



79ADCB

Square

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



B1A67D



70B2AA



93A6CF



CF97A2

Rectangle

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



B1A67D



8AAF8F



93A6CF



BE9BBD

Sweetspot

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



B1A67D



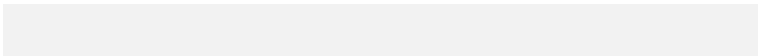
E6E1D1



B17D88



737066



F2F2F2



737373

Same Dimension

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



B1A67D



E6D595



A2B17D



595750



997900



1A1400

Inverse Universe

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



7D88B1



95A6E6



8C7DB1



505259



002099



00051A

Previews

White Background



This preview shows how the Hex color B1A67D 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

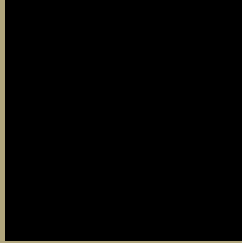
Any Text WCAG AA ✓ Pass

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 B1A67D Background



This preview shows how black text looks on a background with the Hex color B1A67D.



This preview shows how white text looks on a background with the Hex color B1A67D.

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



Original Color
B1A67D

Protanomaly
B2A67D

Deuteranomaly
BCA27E

Tritanomaly
B5A29B

Monochromacy



Original Color
B1A67D

Achromatopsia
A5A5A5

Achromatomaly
A9A596

CSS Examples

Text

The CSS property to change the color of the text to Hex B1A67D 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 #B1A67D looks like.

```
.text, #text, p{  
    color:#B1A67D  
}
```

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 #B1A67D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1A67D
}
```

Border

The CSS property to change the border of an element to Hex B1A67D 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
#B1A67D }
```

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

```
.border{ border-color:#B1A67D }
```

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

Here you see how a box with a 4 pixel #B1A67D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1A67D; -webkit-box-shadow:4px 4px  
4px 4px #B1A67D; box-shadow:4px 4px 4px  
4px #B1A67D }
```

Background

The CSS property to change the background color of an element to Hex B1A67D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1A67D }
```

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

```
.background{ background-color:#B1A67D }
```

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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