

Converting Colors

Hex(B99E7E)

Have a look what the booklet for
Hex(B99E7E) contains.

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Color

Hex(B99E7E)

Conversions

Conversions Part 1

Format	Color
Hex	B99E7E
RGB	185, 158, 126
RGB Percent	73%, 62%, 49%
CMY	0.2745, 0.3804, 0.5059
CMYK	0.00, 0.15, 0.32, 0.27
HSL	33°, 30%, 61%
HSV	33°, 32%, 73%
XYZ	36.0003, 36.2744, 24.8429
YIQ	162.4250, 26.3640, -4.2280

Conversions

Conversions Part 2

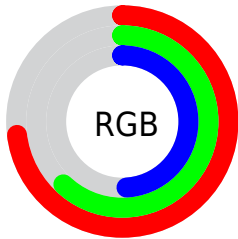
Format	Color
RYB	176, 185, 126
Decimal	12164734
CIELab	66.73, 5.17, 20.43
CIELCh	67, 21.070, 75.785
Yxy	36.2744, 0.3707, 0.3735
Android (android.graphics.Color)	4290354814 (0xFFB99E7E)
YUV	162.4250, -17.9575, 19.7983
Hunter-Lab	60.2282, 1.2958, 17.7038

Details

The Hex color **B99E7E** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7E99B9**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **F2D5B3**, and **836B4D** is the 20% darker color. If you saturate the color by 10%, you get **B9966C**, and if you desaturate by 10%, it is **B9A691**.

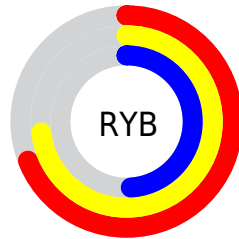
Distribution



Red (73%)

Green (62%)

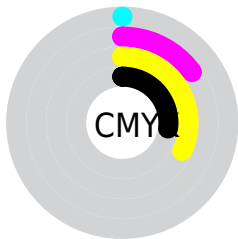
Blue (49%)



Red (69%)

Yellow (73%)

Blue (49%)

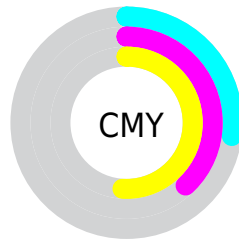


Cyan (0%)

Magenta (15%)

Yellow (32%)

Black (27%)



Cyan (27%)

Magenta (38%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B99E7E 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 B99E7E by changing the saturation by 10% instead.



B99E7E



B99E7E

FFFFFF



9E8465



F2D5B3



836B4D



FFF1CE



695336



FFFFEB



503C20



38260A



211200



000000



B99E7E



B99E7E



B9966C



B9A691

 B98D59

 B9AFA3

 B98546

 B9B7B6

 B97C34

 B9C0C8

 B97422

 B9C8DB

 B96B0F

 B9D1ED

 B96400

 B9D9FF

 B9E2FF

 B9EAFF

Harmonies

Analogous

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



C69888



B99E7E



A6A47E

Triad

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



B99E7E



6FADAC



B29ABD

Complementary

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



B99E7E



7E99B9

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.



9AA1C7



B99E7E



70ABBD

Square

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



B99E7E



7CAD98



80A7C7



C396AC

Rectangle

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



B99E7E



98A883



80A7C7



AA9CC1

Sweetspot

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



B99E7E



F0E5D8



B97E9A



787169



F7F7F7



787878

Same Dimension

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



B99E7E



F0C695



B7B97E



5C5853



9C5400



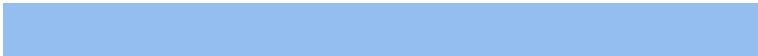
1C0F00

Inverse Universe

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



7E99B9



95BEF0



807EB9



53575C



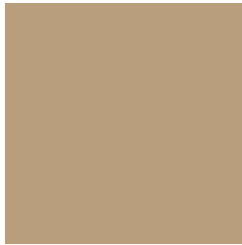
00479C



000D1C

Previews

White Background



This preview shows how the Hex color B99E7E looks on a white background.

Color Contrast Check

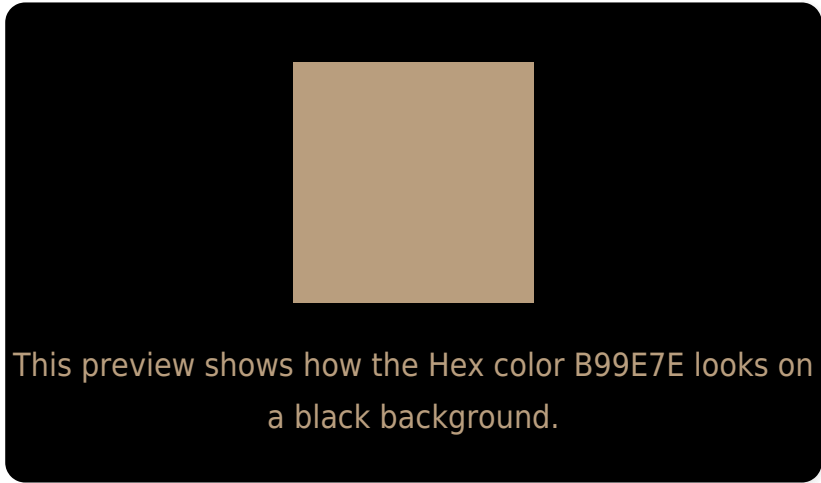
Large Text (above 18pt) WCAG AA × Fail

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

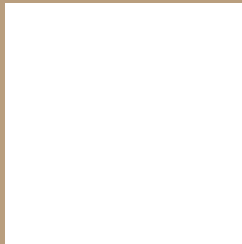
Any Text WCAG AAA ✓ Pass

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

Hex B99E7E Background



This preview shows how black text looks on a background with the Hex color B99E7E.




This preview shows how white text looks on a background with the Hex color B99E7E.

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



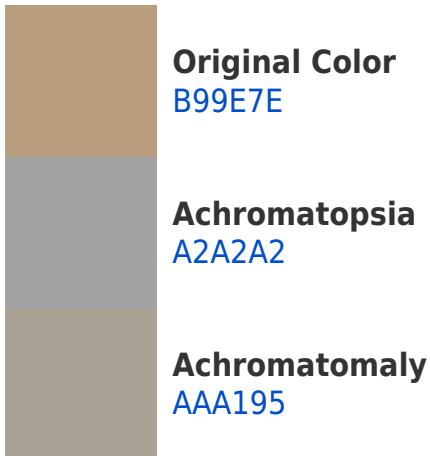


Tritanopia
BD99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B99E7E 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 #B99E7E looks like.

```
.text, #text, p{  
    color:#B99E7E  
}
```

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 #B99E7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B99E7E
}
```

Border

The CSS property to change the border of an element to Hex B99E7E 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
#B99E7E }
```

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

```
.border{ border-color:#B99E7E }
```

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

Here you see how a box with a 4 pixel #B99E7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B99E7E; -webkit-box-shadow:4px 4px  
4px 4px #B99E7E; box-shadow:4px 4px 4px  
4px #B99E7E }
```

Background

The CSS property to change the background color of an element to Hex B99E7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B99E7E }
```

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

```
.background{ background-color:#B99E7E }
```

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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