

Converting Colors

Hex(B7BA8F)

Have a look what the booklet for
Hex(B7BA8F) contains.

Hex(B7BA8F)	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(B7BA8F)

Conversions

Conversions Part 1

Format	Color
Hex	B7BA8F
RGB	183, 186, 143
RGB Percent	72%, 73%, 56%
CMY	0.2824, 0.2706, 0.4392
CMYK	0.02, 0.00, 0.23, 0.27
HSL	64°, 24%, 65%
HSV	64°, 23%, 73%
XYZ	42.0453, 47.1683, 32.8750
YIQ	180.2010, 12.0150, -14.0090

Conversions

Conversions Part 2

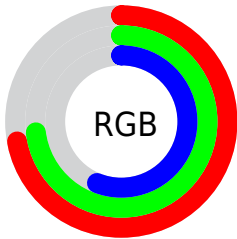
Format	Color
R_{YB}	143, 186, 146
Decimal	12040847
CIE _{Lab}	74.30, -8.24, 21.51
CIE _{LCh}	74, 23.035, 110.953
Yxy	47.1683, 0.3444, 0.3863
Android (android.graphics.Color)	4290230927 (0xFFB7BA8F)
YUV	180.2010, -18.3401, 2.4547
Hunter-Lab	68.6792, -10.9111, 19.6948

Details

The Hex color **B7BA8F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **928FBA**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **EFF2C5**, and **82855C** is the 20% darker color. If you saturate the color by 10%, you get **B6BA7C**, and if you desaturate by 10%, it is **B8BAA2**.

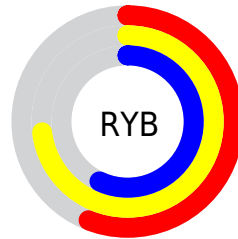
Distribution



Red (72%)

Green (73%)

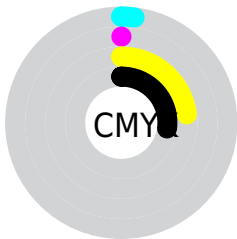
Blue (56%)



Red (56%)

Yellow (73%)

Blue (57%)

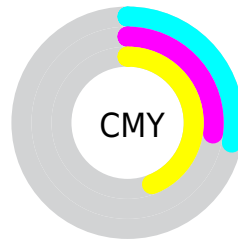


Cyan (2%)

Magenta (0%)

Yellow (23%)

Black (27%)



Cyan (28%)

Magenta (27%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7BA8F 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 B7BA8F by changing the saturation by 10% instead.



B7BA8F



B7BA8F

FFFFFF



9C9F75



EFF2C5



82855C



FFFFE1



686C45

FFFFFFE



50542E



383C18



232700



031300



000000



B7BA8F



B7BA8F

 B6BA7C

 B8BAA2

 B4BA6A

 BABAB4

 B3BA57

 BBBAC7

 B2BA45

 BCBAD9

 B1BA32

 BDBAEC

 AFBA1F

 BFBAFF

 AEBA0D

 C0BAFF

 ADBA00

 C1BAFF

 C3BAFF

Harmonies

Analogous

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



CDB38D



B7BA8F



9FBF9C

Triad

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



B7BA8F



80C0D7



DDA8BE

Complementary

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



B7BA8F



928FBA

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.



CCADD2



B7BA8F



95BBE0

Square

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



B7BA8F



7CC3C5



B2B4DE



E3A8A9

Rectangle

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



B7BA8F



8FC2A8



B2B4DE



D9A9C5

Sweetspot

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



B7BA8F



F1F2E1



BA928F



7A7A71



FAFAFA



7A7A7A

Same Dimension

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



B7BA8F



EEF2AE



A2BA8F



5B5C53



919C00



1A1C00

Inverse Universe

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



928FBA



B3AEF2



A78FBA



53535C



0B009C



02001C

Previews

White Background



This preview shows how the Hex color B7BA8F looks on a white background.

Color Contrast Check

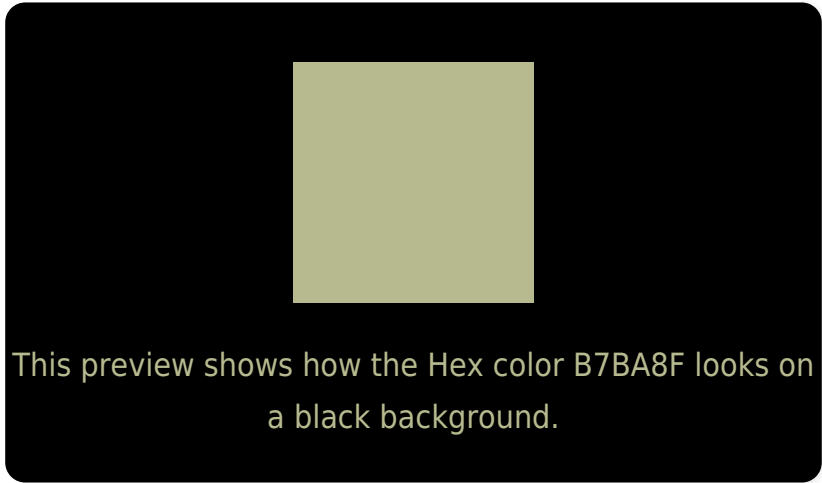
Large Text (above 18pt) WCAG AA × Fail

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 B7BA8F Background



This preview shows how black text looks on a background with the Hex color B7BA8F.

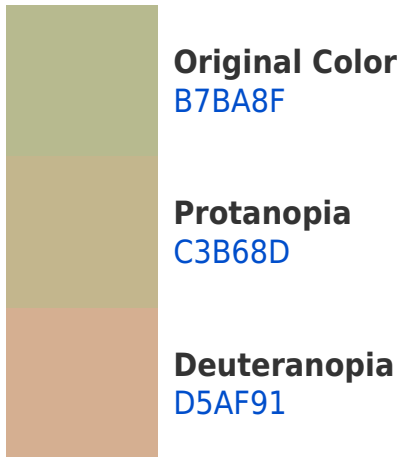


This preview shows how white text looks on a background with the Hex color B7BA8F.

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



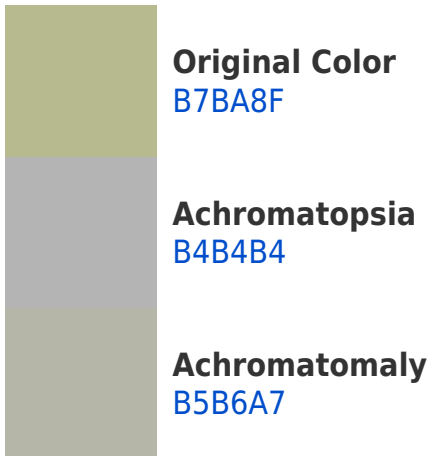


Tritanopia
BEB3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7BA8F 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 #B7BA8F looks like.

```
.text, #text, p{  
    color:#B7BA8F  
}
```

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 #B7BA8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7BA8F
}
```

Border

The CSS property to change the border of an element to Hex B7BA8F 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
#B7BA8F }
```

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

```
.border{ border-color:#B7BA8F }
```

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

Here you see how a box with a 4 pixel #B7BA8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7BA8F; -webkit-box-shadow:4px 4px  
4px 4px #B7BA8F; box-shadow:4px 4px 4px  
4px #B7BA8F }
```

Background

The CSS property to change the background color of an element to Hex B7BA8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7BA8F }
```

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

```
.background{ background-color:#B7BA8F }
```

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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