

Converting Colors

Hex(BBD3A7)

Have a look what the booklet for
Hex(BBD3A7) contains.

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Color

Hex(BBD3A7)

Conversions

Conversions Part 1

Format	Color
Hex	BBD3A7
RGB	187, 211, 167
RGB Percent	73%, 83%, 65%
CMY	0.2667, 0.1725, 0.3451
CMYK	0.11, 0.00, 0.21, 0.17
HSL	93°, 33%, 74%
HSV	93°, 21%, 83%
XYZ	50.7628, 59.9433, 45.4540
YIQ	198.8080, -0.1800, -18.7720

Conversions

Conversions Part 2

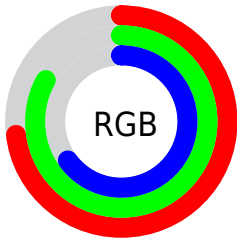
Format	Color
RYB	167, 211, 191
Decimal	12309415
CIELab	81.81, -15.91, 19.16
CIElCh	82, 24.906, 129.714
Yxy	59.9433, 0.3251, 0.3839
Android (android.graphics.Color)	4290499495 (0xFFBBD3A7)
YUV	198.8080, -15.6813, -10.3556
Hunter-Lab	77.4231, -18.4560, 19.3879

Details

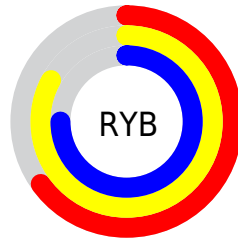
The Hex color **BBD3A7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BFA7D3**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **F3FFDE**, and **859C73** is the 20% darker color. If you saturate the color by 10%, you get **AFD392**, and if you desaturate by 10%, it is **C7D3BC**.

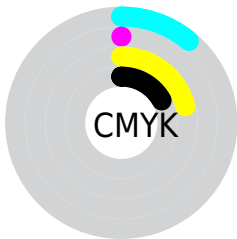
Distribution



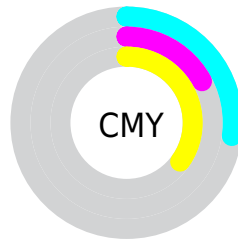
- Red (73%)
- Green (83%)
- Blue (65%)



- Red (65%)
- Yellow (83%)
- Blue (75%)



- Cyan (11%)
- Magenta (0%)
- Yellow (21%)
- Black (17%)



- Cyan (27%)
- Magenta (17%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBD3A7 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 BBD3A7 by changing the saturation by 10% instead.

 BBD3A7

FFFFFF

 F3FFDE

 FFFFFB

 BBD3A7

 A0B78D

 859C73

 6C825A

 536942

 3C512C

 253A17

 122400

 000C00

 000000

 BBD3A7

 BBD3A7

 AFD392

 C7D3BC

 A4D37D

 D2D3D1

 98D368

 DED3E6

 8DD353

 E9D3FB

 81D33E

 F5D3FF

 76D328

 FFD3FF

 6AD313

 60D300

Harmonies

Analogous

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



D5CC9D



BBD3A7



A1D7BA

Triad

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



BBD3A7



9CD2F6



FBBBC4

Complementary

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



BBD3A7



BFA7D3

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.



F0BDDC



BBD3A7



BACBF9

Square

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



BBD3A7



8BD7E8



D9C3EF



F9BEAF

Rectangle

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



BBD3A7



93D9CA



D9C3EF



F9BBCC

Sweetspot

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



BBD3A7



F7FFF0



D3BEA7



7B8077



000000



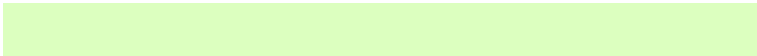
808080

Same Dimension

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



BBD3A7



DCFFBF



A7D3A8



63695E



4DA800



132900

Inverse Universe

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



BFA7D3



E2BFFF



D3A7D2



645E69



5C00A8



160029

Previews

White Background



This preview shows how the Hex color BBD3A7 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



This preview shows how the Hex color BBD3A7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

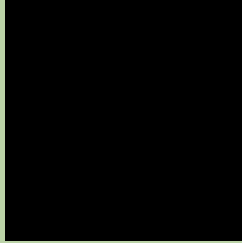
Any Text WCAG AA ✓ Pass

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 BBD3A7 Background



This preview shows how black text looks on a background with the Hex color BBD3A7.

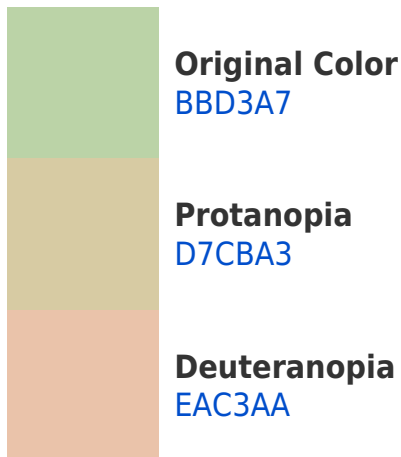


This preview shows how white text looks on a background with the Hex color BBD3A7.

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



Trichromacy



Original Color
BBD3A7

Protanomaly
CDCEA4

Deuteranomaly
D9C9A9

Tritanomaly
C0CFC9

Monochromacy



Original Color
BBD3A7

Achromatopsia
C7C7C7

Achromatomaly
C3CBBB

CSS Examples

Text

The CSS property to change the color of the text to Hex BBD3A7 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 #BBD3A7 looks like.

```
.text, #text, p{  
    color:#BBD3A7  
}
```

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 #BBD3A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBD3A7
}
```

Border

The CSS property to change the border of an element to Hex BBD3A7 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
#BBD3A7 }
```

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

```
.border{ border-color:#BBD3A7 }
```

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

Here you see how a box with a 4 pixel #BBD3A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBD3A7; -webkit-box-shadow:4px 4px  
4px 4px #BBD3A7; box-shadow:4px 4px 4px  
4px #BBD3A7 }
```

Background

The CSS property to change the background color of an element to Hex BBD3A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBD3A7 }
```

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

```
.background{ background-color:#BBD3A7 }
```

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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