

Converting Colors

Hex(BBC7A3)

Have a look what the booklet for
Hex(BBC7A3) contains.

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Color

Hex(BBC7A3)

Conversions

Conversions Part 1

Format	Color
Hex	BBC7A3
RGB	187, 199, 163
RGB Percent	73%, 78%, 64%
CMY	0.2667, 0.2196, 0.3608
CMYK	0.06, 0.00, 0.18, 0.22
HSL	80°, 24%, 71%
HSV	80°, 18%, 78%
XYZ	47.5278, 54.0560, 42.5792
YIQ	191.3080, 4.4040, -13.7400

Conversions

Conversions Part 2

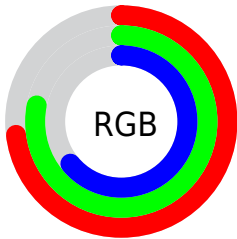
Format	Color
RYB	163, 199, 175
Decimal	12306339
CIELab	78.49, -10.44, 16.67
CIELCh	78, 19.667, 122.065
Yxy	54.0560, 0.3297, 0.3750
Android (android.graphics.Color)	4290496419 (0xFFBBC7A3)
YUV	191.3080, -13.9558, -3.7781
Hunter-Lab	73.5228, -13.2760, 17.1294

Details

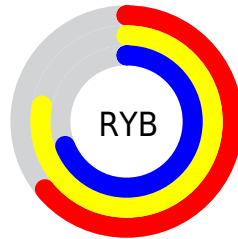
The Hex color **BBC7A3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AFA3C7**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F3FFDA**, and **86916F** is the 20% darker color. If you saturate the color by 10%, you get **B4C78F**, and if you desaturate by 10%, it is **C2C7B7**.

Distribution



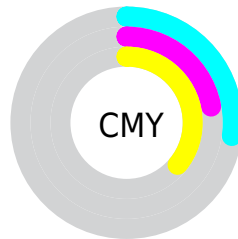
- Red (73%)
- Green (78%)
- Blue (64%)



- Red (64%)
- Yellow (78%)
- Blue (69%)



- Cyan (6%)
- Magenta (0%)
- Yellow (18%)
- Black (22%)



- Cyan (27%)
- Magenta (22%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBC7A3 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 BBC7A3 by changing the saturation by 10% instead.



BBC7A3



BBC7A3

FFFFFF



A0AC89



F3FFDA



86916F



FFFFF7



6C7757



545F3F



3C4729



263114



121C00



000000



BBC7A3



BBC7A3

 B4C78F

 C2C7B7

 AEC77B

 C8C7CB

 A7C767

 CFC7DF

 A0C753

 D6C7F3

 9AC740

 DCC7FF

 93C72C

 E3C7FF

 8DC718

 E9C7FF

 86C704

 F0C7FF

 85C700

 F7C7FF

Harmonies

Analogous

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



CFC19E



BBC7A3



A6CBB1

Triad

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



BBC7A3



9BC9E2



E7B5C2

Complementary

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



BBC7A3



AFA3C7

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.



DBB8D4



BBC7A3



AFC3E6

Square

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



BBC7A3



91CCD5



C7BDE1



E8B7B0

Rectangle

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



BBC7A3



9BCDBD



C7BDE1



E4B6C8

Sweetspot

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



BBC7A3



FBFFF2



C7AFA3



7D8078



000000



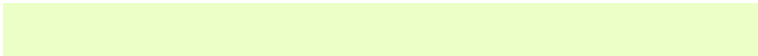
808080

Same Dimension

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



BBC7A3



ECFFC7



A9C7A3



60635A



6DA300



182400

Inverse Universe

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



AFA3C7



DAC7FF



C1A3C7



5D5A63



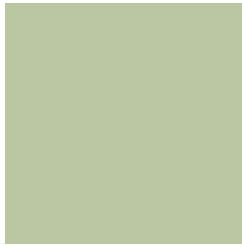
3600A3



0C0024

Previews

White Background



This preview shows how the Hex color BBC7A3 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 BBC7A3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

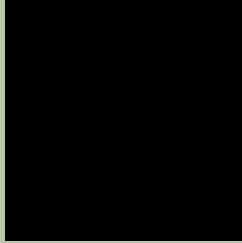
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

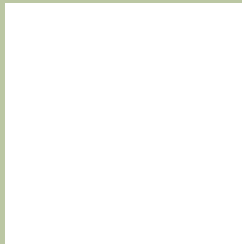
Any Text WCAG AAA ✓ Pass

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

Hex BBC7A3 Background



This preview shows how black text looks on a background with the Hex color BBC7A3.



This preview shows how white text looks on a background with the Hex color BBC7A3.

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](#).

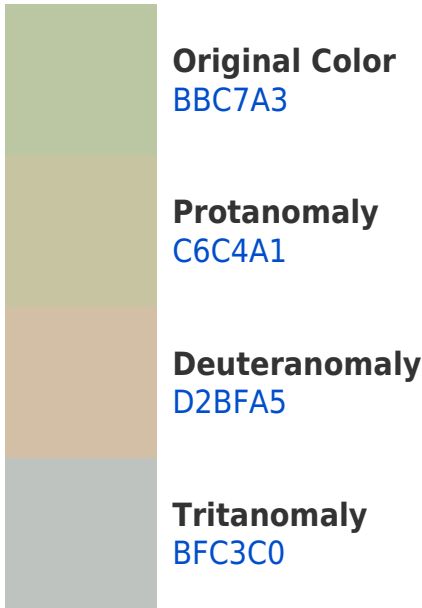
Dichromacy



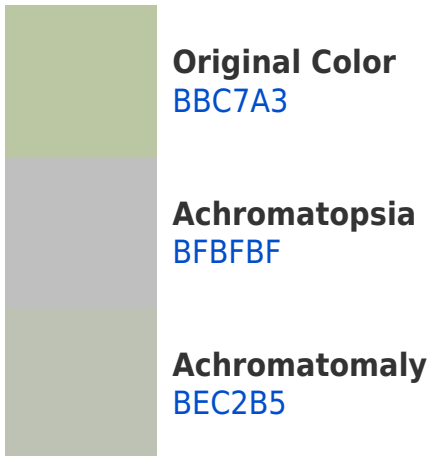


Tritanopia
C2C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBC7A3 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 #BBC7A3 looks like.

```
.text, #text, p{  
    color:#BBC7A3  
}
```

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 #BBC7A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBC7A3
}
```

Border

The CSS property to change the border of an element to Hex BBC7A3 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
#BBC7A3 }
```

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

```
.border{ border-color:#BBC7A3 }
```

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

Here you see how a box with a 4 pixel #BBC7A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBC7A3; -webkit-box-shadow:4px 4px  
4px 4px #BBC7A3; box-shadow:4px 4px 4px  
4px #BBC7A3 }
```

Background

The CSS property to change the background color of an element to Hex BBC7A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBC7A3 }
```

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

```
.background{ background-color:#BBC7A3 }
```

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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