

Converting Colors

Hex(BCBE94)

Have a look what the booklet for
Hex(BCBE94) contains.

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Color

Hex(BCBE94)

Conversions

Conversions Part 1

Format	Color
Hex	BCBE94
RGB	188, 190, 148
RGB Percent	74%, 75%, 58%
CMY	0.2627, 0.2549, 0.4196
CMYK	0.01, 0.00, 0.22, 0.25
HSL	63°, 24%, 66%
HSV	63°, 22%, 75%
XYZ	44.4978, 49.6564, 35.2563
YIQ	184.6140, 12.2900, -13.4860

Conversions

Conversions Part 2

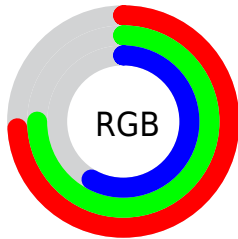
Format	Color
RYB	148, 190, 150
Decimal	12369556
CIELab	75.86, -7.70, 21.04
CIELCh	76, 22.402, 110.094
Yxy	49.6564, 0.3438, 0.3837
Android (android.graphics.Color)	4290559636 (0xFFBCBE94)
YUV	184.6140, -18.0507, 2.9695
Hunter-Lab	70.4673, -10.6009, 19.6630

Details

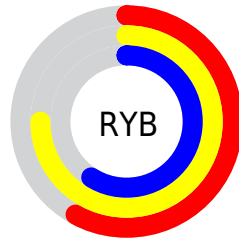
The Hex color **BCBE94** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9694BE**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **F5F6CA**, and **868961** is the 20% darker color. If you saturate the color by 10%, you get **BBBE81**, and if you desaturate by 10%, it is **BDBEA7**.

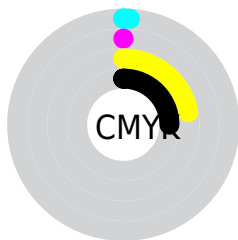
Distribution



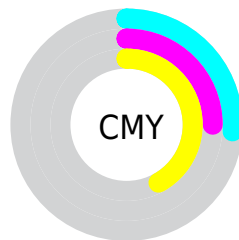
- Red (74%)
- Green (75%)
- Blue (58%)



- Red (58%)
- Yellow (75%)
- Blue (59%)



- Cyan (1%)
- Magenta (0%)
- Yellow (22%)
- Black (25%)



- Cyan (26%)
- Magenta (25%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCBE94 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 BCBE94 by changing the saturation by 10% instead.



BCBE94



BCBE94

FFFFFF



A1A37A



F5F6CA



868961



FFFFE6



6D6F49



545732



3C401C



262A04



0D1600



000000



BCBE94



BCBE94

 BBBE81

 BDBEA7

 BABE6E

 BEBEB A

 B9BE5B

 BFB ECD

 B8BE48

 C0BEE0

 B7BE35

 C1BEF3

 B7BE22

 C1BEFF

 B6BE0F

 C2BEFF

 B5BE00

 C3BEFF

 C4BEFF

Harmonies

Analogous

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



D1B793



BCBE94



A4C3A0

Triad

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



BCBE94



86C4DA



E0ADC3

Complementary

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



BCBE94



9694BE

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.



CFB1D6



BCBE94



9ABFE3

Square

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



BCBE94



82C7C8



B6B8E2



E6ADAE

Rectangle

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



BCBE94



95C6AC



B6B8E2



DCAECA

Sweetspot

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



BCBE94



F7F7E6



BE9594



7C7D73



FCFCFC



7D7D7D

Same Dimension

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



BCBE94



F4F7B5



A8BE94



5E5E55



979E00



1D1F00

Inverse Universe

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



9694BE



B8B5F7



AA94BE



55555E



08009E



01001F

Previews

White Background



This preview shows how the Hex color BCBE94 looks on a white background.

Color Contrast Check

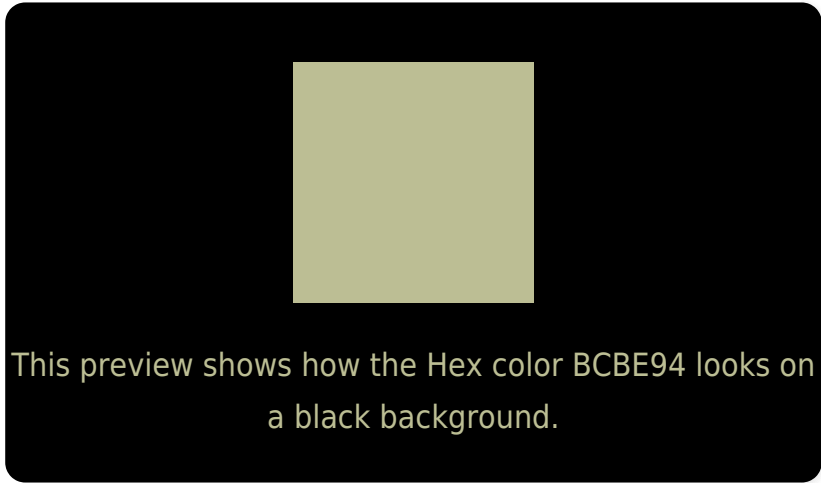
Large Text (above 18pt) WCAG AA × Fail

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

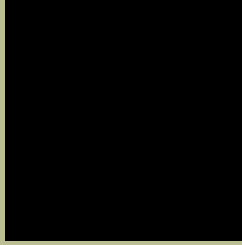
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

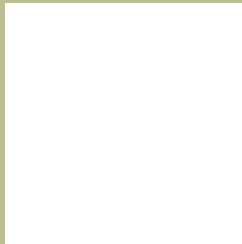
Any Text WCAG AAA ✓ Pass

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

Hex BCBE94 Background



This preview shows how black text looks on a background with the Hex color BCBE94.



This preview shows how white text looks on a background with the Hex color BCBE94.

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



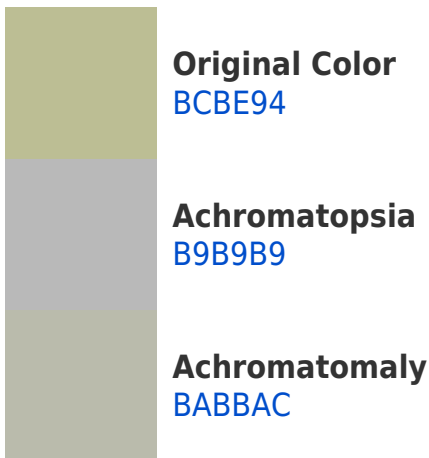


Tritanopia
C3B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCBE94 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 #BCBE94 looks like.

```
.text, #text, p{  
    color:#BCBE94  
}
```

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 #BCBE94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCBE94
}
```

Border

The CSS property to change the border of an element to Hex BCBE94 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
#BCBE94 }
```

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

```
.border{ border-color:#BCBE94 }
```

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

Here you see how a box with a 4 pixel #BCBE94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCBE94; -webkit-box-shadow:4px 4px  
4px 4px #BCBE94; box-shadow:4px 4px 4px  
4px #BCBE94 }
```

Background

The CSS property to change the background color of an element to Hex BCBE94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCBE94 }
```

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

```
.background{ background-color:#BCBE94 }
```

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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