

Converting Colors

Hex(BCA994)

Have a look what the booklet for
Hex(BCA994) contains.

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Color

Hex(BCA994)

Conversions

Conversions Part 1

Format	Color
Hex	BCA994
RGB	188, 169, 148
RGB Percent	74%, 66%, 58%
CMY	0.2627, 0.3373, 0.4196
CMYK	0.00, 0.10, 0.21, 0.26
HSL	31°, 23%, 66%
HSV	31°, 21%, 74%
XYZ	40.2723, 41.2054, 33.8478
YIQ	172.2870, 18.0650, -2.5030

Conversions

Conversions Part 2

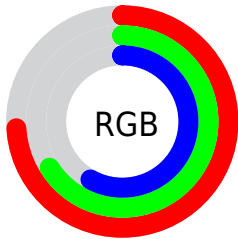
Format	Color
RYB	184, 188, 148
Decimal	12364180
CIELab	70.32, 3.48, 13.34
CIELCh	70, 13.788, 75.401
Yxy	41.2054, 0.3492, 0.3573
Android (android.graphics.Color)	4290554260 (0xFFBCA994)
YUV	172.2870, -11.9735, 13.7803
Hunter-Lab	64.1914, -0.3481, 13.6707

Details

The Hex color **BCA994** is a light color, and the websafe version is hex **999999**. A complement of this color would be **94A7BC**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F5E0CA**, and **867561** is the 20% darker color. If you saturate the color by 10%, you get **BCA081**, and if you desaturate by 10%, it is **BCB2A7**.

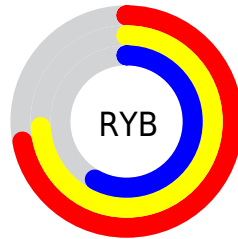
Distribution



Red (74%)

Green (66%)

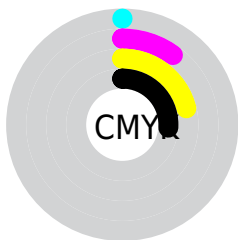
Blue (58%)



Red (72%)

Yellow (74%)

Blue (58%)

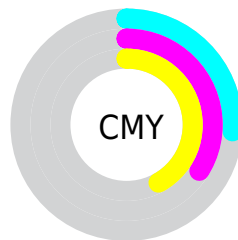


Cyan (0%)

Magenta (10%)

Yellow (21%)

Black (26%)



Cyan (26%)

Magenta (34%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCA994 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 BCA994 by changing the saturation by 10% instead.

 BCA994

 BCA994

FFFFFF

 A18F7A

 F5E0CA

 867561

 FFFDE6

 6D5C49

 544533

 3C2F1E

 271A05

 0B0000

 000000

 BCA994

 BCA994

 BCA081

 BCB2A7

 BC976E

 BCBBBA

 BC8E5C

 BCC4CC

 BC8549

 BCCDDF

 BC7C36

 BCD6F2

 BC7323

 BCDFFF

 BC6A10

 BCE8FF

 BC6300

 BCF0FF

 BCF9FF

Harmonies

Analogous

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



C4A59B



BCA994



AFAD94

Triad

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



BCA994



8CB3B2



B6A7BE

Complementary

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



BCA994



94A7BC

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.



A7ABC4



BCA994



8DB2BD

Square

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



BCA994



94B3A5



97AFC4



C2A4B3

Rectangle

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



BCA994



A6B097



97AFC4



B1A8C0

Sweetspot

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



BCA994



F5EEE6



BC94A7



7A7672



FAFAFA



7A7A7A

Same Dimension

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



BCA994



F5D7B5



BBBC94



5E5A55



9E5300



1F1000

Inverse Universe

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



94A7BC



B5D3F5



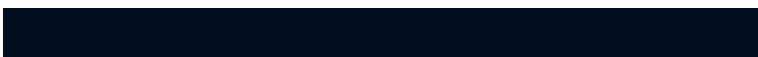
9594BC



55595E



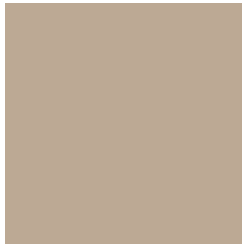
004B9E



000F1F

Previews

White Background



This preview shows how the Hex color BCA994 looks on a white background.

Color Contrast Check

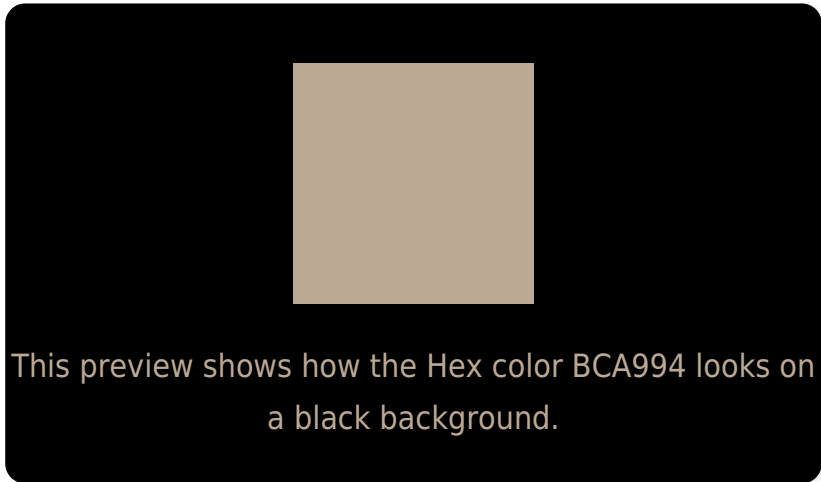
Large Text (above 18pt) WCAG AA × Fail

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

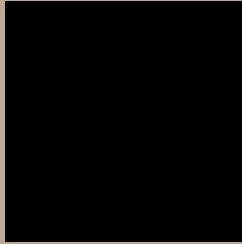
Any Text WCAG AA ✓ Pass

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 BCA994 Background



This preview shows how black text looks on a background with the Hex color BCA994.



This preview shows how white text looks on a background with the Hex color BCA994.

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



Original Color
BCA994

Protanopia
B4AC95

Deuteranopia
C5A695

Trichromacy



Original Color
BCA994

Protanomaly
B7AB95

Deuteranomaly
C2A795

Tritanomaly
BFA6A7

Monochromacy



Original Color
BCA994

Achromatopsia
ACACAC

Achromatomaly
B2ABA3

CSS Examples

Text

The CSS property to change the color of the text to Hex BCA994 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 #BCA994 looks like.

```
.text, #text, p{  
    color:#BCA994  
}
```

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 #BCA994 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCA994  
}
```

Border

The CSS property to change the border of an element to Hex BCA994 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  
#BCA994 }
```

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

```
.border{ border-color:#BCA994 }
```

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

Here you see how a box with a 4 pixel #BCA994 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCA994; -webkit-box-shadow:4px 4px  
4px 4px #BCA994; box-shadow:4px 4px 4px  
4px #BCA994 }
```

Background

The CSS property to change the background color of an element to Hex BCA994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCA994 }
```

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

```
.background{ background-color:#BCA994 }
```

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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