

Converting Colors

Hex(BCA296)

Have a look what the booklet for
Hex(BCA296) contains.

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Color

Hex(BCA296)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | BCA296 |
| RGB | 188, 162, 150 |
| RGB Percent | 74%, 64%, 59% |
| CMY | 0.2627, 0.3647, 0.4118 |
| CMYK | 0.00, 0.14, 0.20, 0.26 |
| HSL | 19°, 22%, 66% |
| HSV | 19°, 20%, 74% |
| XYZ | 39.1644, 38.7340, 34.2664 |
| YIQ | 168.4060, 19.3480, 1.7800 |

Conversions

Conversions Part 2

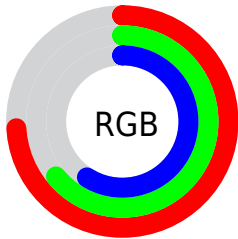
| Format | Color |
|-------------------------------------|---|
| RYB | 188, 168, 150 |
| Decimal | 12362390 |
| CIELab | 68.56, 7.59, 9.75 |
| CIElCh | 69, 12.357, 52.094 |
| Yxy | 38.7340, 0.3492, 0.3453 |
| Android (android.graphics.Color) | 4290552470 (0xFFBCA296) |
| YUV | 168.4060, -9.0742, 17.1839 |
| Hunter-Lab | 62.2367, 3.4126, 10.9217 |

Details

The Hex color **BCA296** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **96B0BC**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F5D9CC**, and **866E63** is the 20% darker color. If you saturate the color by 10%, you get **BC9583**, and if you desaturate by 10%, it is **BCAFA9**.

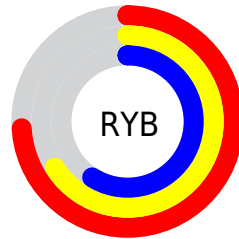
Distribution



Red (74%)

Green (64%)

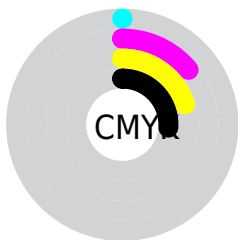
Blue (59%)



Red (74%)

Yellow (66%)

Blue (59%)

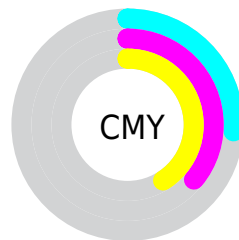


Cyan (0%)

Magenta (14%)

Yellow (20%)

Black (26%)



Cyan (26%)

Magenta (36%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCA296 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 BCA296 by changing the saturation by 10% instead.



BCA296



BCA296

FFFFFF



A1887C



F5D9CC



866E63



FFF5E8



6D564B



543F35



3C291F



261408



040000



000000



BCA296



BCA296

 BC9583

 BCAFA9

 BC8870

 BCBCBC

 BC7B5E

 BCC9CE

 BC6F4B

 BCD5E1

 BC6238

 BCE2F4

 BC5525

 BCEFFF

 BC4812

 BCFCFF

 BC3B00

 BCFFFF

Harmonies

Analogous

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



BFA09F



BCA296



B3A591

Triad

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



BCA296



90AEA4



A6A5BC

Complementary

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



BCA296



96B0BC

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.



98A9BD



BCA296



8BAEAF

Square

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



BCA296



9AAC99



8EACB8



B3A2B5

Rectangle

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



BCA296



ACA891



8EACB8



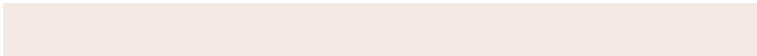
A1A7BD

Sweetspot

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



BCA296



F5EBE6



BC96B1



7A7572



FAFAFA



7A7A7A

Same Dimension

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



BCA296



F5CDBA



BCB496



5E5855



9E3200



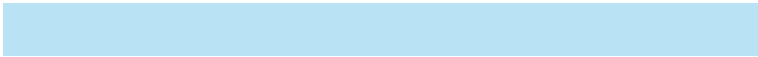
1F0A00

Inverse Universe

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



96B0BC



BAE2F5



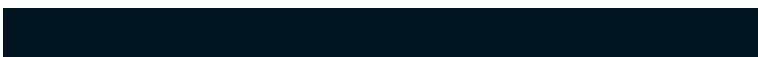
969EBC



555B5E



006C9E



00151F

Previews

White Background



This preview shows how the Hex color BCA296 looks on a white background.

Color Contrast Check

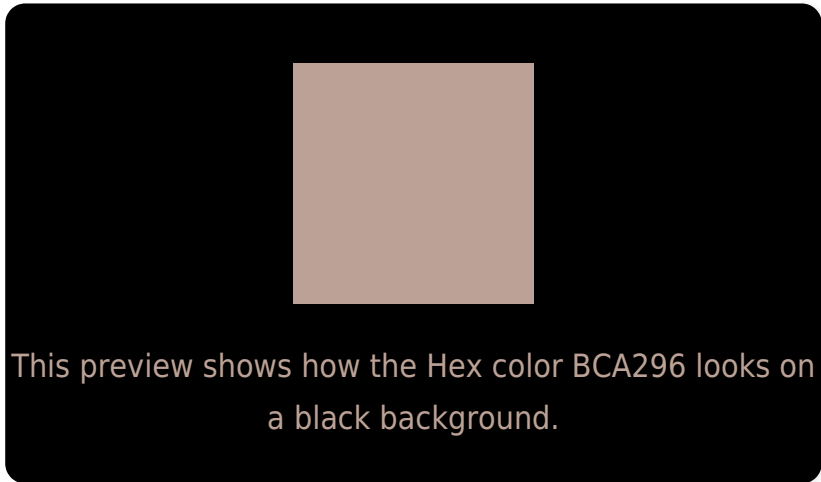
Large Text (above 18pt) WCAG AA × Fail

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

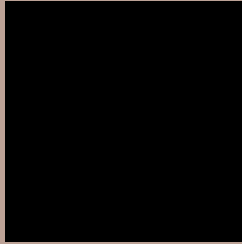
Any Text WCAG AA ✓ Pass

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 BCA296 Background



This preview shows how black text looks on a background with the Hex color BCA296.



This preview shows how white text looks on a background with the Hex color BCA296.

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
BCA296

Protanomaly
B3A597

Deuteranomaly
BDA196

Tritanomaly
BEA0A3

Monochromacy



Original Color
BCA296

Achromatopsia
A8A8A8

Achromatomaly
AFA6A1

CSS Examples

Text

The CSS property to change the color of the text to Hex BCA296 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 #BCA296 looks like.

```
.text, #text, p{  
    color:#BCA296  
}
```

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 #BCA296 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCA296
}
```

Border

The CSS property to change the border of an element to Hex BCA296 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
#BCA296 }
```

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

```
.border{ border-color:#BCA296 }
```

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

Here you see how a box with a 4 pixel #BCA296 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCA296; -webkit-box-shadow:4px 4px  
4px 4px #BCA296; box-shadow:4px 4px 4px  
4px #BCA296 }
```

Background

The CSS property to change the background color of an element to Hex BCA296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCA296 }
```

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

```
.background{ background-color:#BCA296 }
```

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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