

Converting Colors

Hex(BBA496)

Have a look what the booklet for
Hex(BBA496) contains.

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Color

Hex(BBA496)

Conversions

Conversions Part 1

Format	Color
Hex	BBA496
RGB	187, 164, 150
RGB Percent	73%, 64%, 59%
CMY	0.2667, 0.3569, 0.4118
CMYK	0.00, 0.12, 0.20, 0.27
HSL	23°, 21%, 66%
HSV	23°, 20%, 73%
XYZ	39.2740, 39.3177, 34.3733
YIQ	169.2810, 18.2020, 0.5220

Conversions

Conversions Part 2

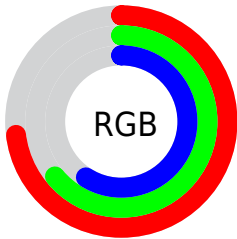
Format	Color
RYB	187, 173, 150
Decimal	12297366
CIELab	68.98, 6.12, 10.34
CIELCh	69, 12.012, 59.385
Yxy	39.3177, 0.3477, 0.3481
Android (android.graphics.Color)	4290487446 (0xFFBBA496)
YUV	169.2810, -9.5055, 15.5396
Hunter-Lab	62.7038, 2.0702, 11.3908

Details

The Hex color **BBA496** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **96ADBB**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F3DBCC**, and **857063** is the 20% darker color. If you saturate the color by 10%, you get **BB9883**, and if you desaturate by 10%, it is **BBB0A9**.

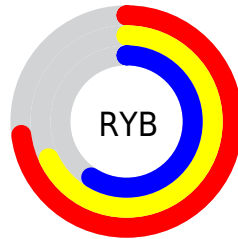
Distribution



Red (73%)

Green (64%)

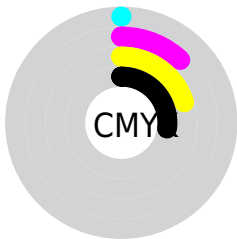
Blue (59%)



Red (73%)

Yellow (68%)

Blue (59%)

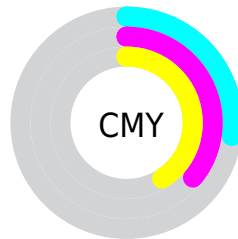


Cyan (0%)

Magenta (12%)

Yellow (20%)

Black (27%)



Cyan (27%)

Magenta (36%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBA496 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 BBA496 by changing the saturation by 10% instead.

 BBA496

 BBA496

FFFFFF

 A08A7C

 F3DBCC

 857063

 FFF7E8

 6C584B

 534135

 3C2B1F

 261608

 040000

 000000

 BBA496

 BBA496

 BB9883

 BBB0A9

 BB8D71

 BBBBBB

 BB815E

 BBC7CE

 BB764B

 BBD2E1

 BB6A39

 BBDEF4

 BB5E26

 BBFAFF

 BB5313

 BBF5FF

 BB4700

 BBFFFF

Harmonies

Analogous

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



C0A29E



BBA496



B2A793

Triad

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



BBA496



90AFA8



AAA6BB

Complementary

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



BBA496



96ADBB

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.



9DA9BE



BBA496



8DAEB3

Square

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



BBA496



99AE9D



91ACBB



B7A3B4

Rectangle

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



BBA496



AAAA94



91ACBB



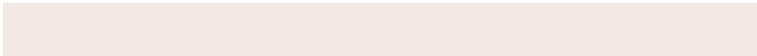
A6A7BD

Sweetspot

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



BBA496



F2E9E4



BB96AD



7A7572



FAFAFA



7A7A7A

Same Dimension

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



BBA496



F2CEB8



BBB696



5E5855



9E3C00



1F0C00

Inverse Universe

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



96ADBB



B8DCF2



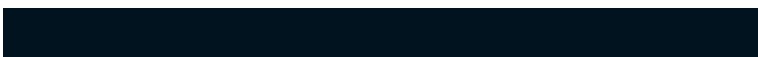
969BBB



555B5E



00629E



00131F

Previews

White Background



This preview shows how the Hex color BBA496 looks on a white background.

Color Contrast Check

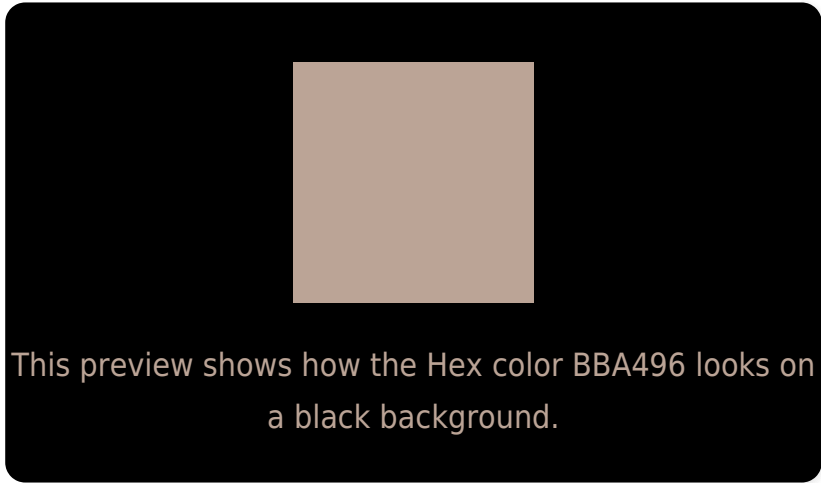
Large Text (above 18pt) WCAG AA × Fail

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

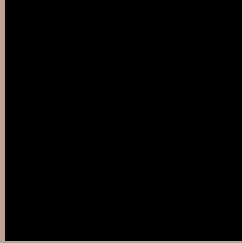
Any Text WCAG AA ✓ Pass

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 BBA496 Background



This preview shows how black text looks on a background with the Hex color BBA496.



This preview shows how white text looks on a background with the Hex color BBA496.

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
BBA496

Protanopia
AFA898

Deuteranopia
BFA296

Trichromacy



Original Color
BBA496

Protanomaly
B3A797

Deuteranomaly
BEA396

Tritanomaly
BDA2A5

Monochromacy



Original Color
BBA496

Achromatopsia
A9A9A9

Achromatomaly
B0A7A2

CSS Examples

Text

The CSS property to change the color of the text to Hex BBA496 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 #BBA496 looks like.

```
.text, #text, p{  
    color:#BBA496  
}
```

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 #BBA496 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBA496
}
```

Border

The CSS property to change the border of an element to Hex BBA496 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
#BBA496 }
```

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

```
.border{ border-color:#BBA496 }
```

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

Here you see how a box with a 4 pixel #BBA496 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBA496; -webkit-box-shadow:4px 4px  
4px 4px #BBA496; box-shadow:4px 4px 4px  
4px #BBA496 }
```

Background

The CSS property to change the background color of an element to Hex BBA496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBA496 }
```

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

```
.background{ background-color:#BBA496 }
```

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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