

Converting Colors

Hex(BAA696)

Have a look what the booklet for
Hex(BAA696) contains.

Hex(BAA696)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BAA696)

Conversions

Conversions Part 1

Format	Color
Hex	BAA696
RGB	186, 166, 150
RGB Percent	73%, 65%, 59%
CMY	0.2706, 0.3490, 0.4118
CMYK	0.00, 0.11, 0.19, 0.27
HSL	27°, 21%, 66%
HSV	27°, 19%, 73%
XYZ	39.3909, 39.9135, 34.4821
YIQ	170.1560, 17.0560, -0.7360

Conversions

Conversions Part 2

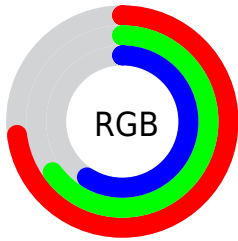
Format	Color
RYB	186, 179, 150
Decimal	12232342
CIELab	69.41, 4.65, 10.93
CIElCh	69, 11.876, 66.975
Yxy	39.9135, 0.3462, 0.3508
Android (android.graphics.Color)	4290422422 (0xFFBAA696)
YUV	170.1560, -9.9369, 13.8952
Hunter-Lab	63.1772, 0.7346, 11.8635

Details

The Hex color **BAA696** is a light color, and the websafe version is hex **999999**. A complement of this color would be **96AABA**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **F2DDCC**, and **857263** is the 20% darker color. If you saturate the color by 10%, you get **BA9C83**, and if you desaturate by 10%, it is **BAB0A9**.

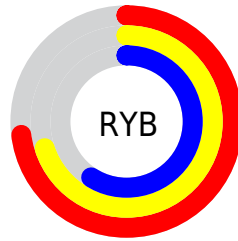
Distribution



Red (73%)

Green (65%)

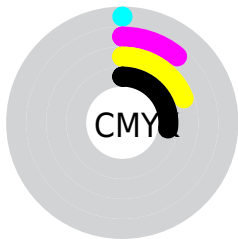
Blue (59%)



Red (73%)

Yellow (70%)

Blue (59%)

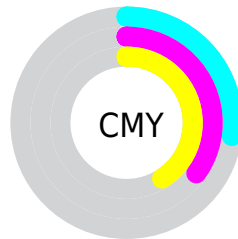


Cyan (0%)

Magenta (11%)

Yellow (19%)

Black (27%)



Cyan (27%)

Magenta (35%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAA696 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 BAA696 by changing the saturation by 10% instead.

 BAA696

 BAA696

FFFFFF

 9F8C7C

 F2DDCC

 857263

 FFFAE8

 6B5A4B

 524235

 3B2C1F

 251808

 050000

 000000

 BAA696

 BAA696

 BA9C83

 BAB0A9

 BA9171

 BABBBB

 BA875E

 BAC5CE

 BA7D4C

 BACFE0

 BA7239

 BADAF3

 BA6826

 BAE4FF

 BA5E14

 BAEEFF

 BA5301

 BAF9FF

 BA5300

 BAFFFF

Harmonies

Analogous

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



C0A39D



BAA696



B0AA94

Triad

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



BAA696



90B0AC



AFA6BB

Complementary

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



BAA696



96AABA

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.



A1AABF



BAA696



8FAFB6

Square

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



BAA696



98AFA1



95ADBD



BAA3B2

Rectangle

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



BAA696



A8AC96



95ADBD



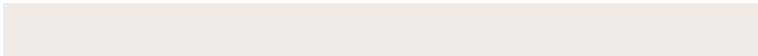
AAA7BD

Sweetspot

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



BAA696



F2EAE4



BA96AA



7A7672



FAFAFA



7A7A7A

Same Dimension

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



BAA696



F2D3BB



BAB896



5C5753



9C4500



1C0C00

Inverse Universe

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



96AABA



BBD9F2



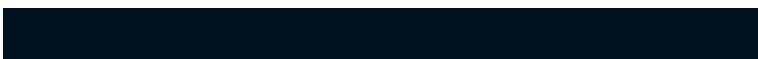
9698BA



53585C



00569C



00101C

Previews

White Background



This preview shows how the Hex color BAA696 looks on a white background.

Color Contrast Check

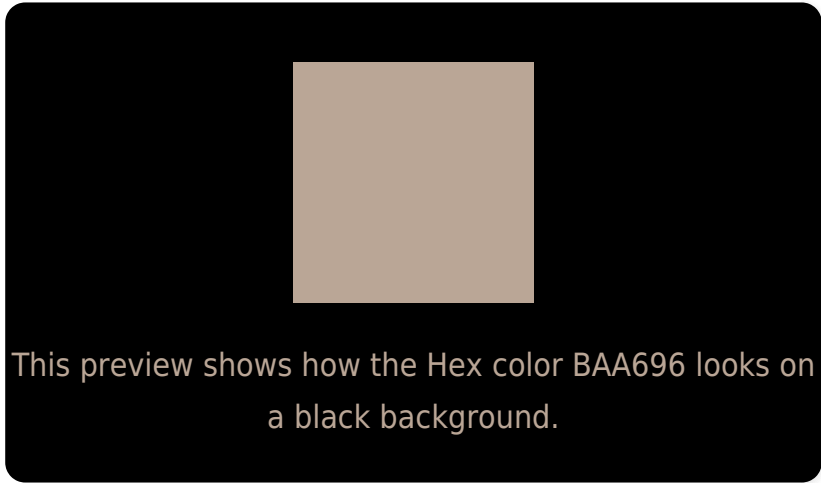
Large Text (above 18pt) WCAG AA × Fail

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

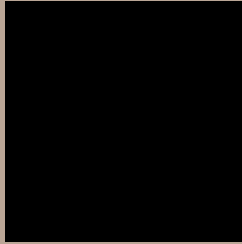
Any Text WCAG AA ✓ Pass

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 BAA696 Background



This preview shows how black text looks on a background with the Hex color BAA696.



This preview shows how white text looks on a background with the Hex color BAA696.

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
BAA696

Protanopia
B1A998

Deuteranopia
C1A397



Tritanopia
BDA2AF

Trichromacy



Original Color
BAA696

Protanomaly
B4A897

Deuteranomaly
BEA497

Tritanomaly
BCA3A6

Monochromacy



Original Color
BAA696

Achromatopsia
AAAAAA

Achromatomaly
B0A9A3

CSS Examples

Text

The CSS property to change the color of the text to Hex BAA696 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 #BAA696 looks like.

```
.text, #text, p{  
    color:#BAA696  
}
```

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 #BAA696 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAA696  
}
```

Border

The CSS property to change the border of an element to Hex BAA696 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  
#BAA696 }
```

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

```
.border{ border-color:#BAA696 }
```

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

Here you see how a box with a 4 pixel #BAA696 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAA696; -webkit-box-shadow:4px 4px  
4px 4px #BAA696; box-shadow:4px 4px 4px  
4px #BAA696 }
```

Background

The CSS property to change the background color of an element to Hex BAA696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAA696 }
```

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

```
.background{ background-color:#BAA696 }
```

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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