

Converting Colors

Hex(BAA096)

Have a look what the booklet for
Hex(BAA096) contains.

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Color

Hex(BAA096)

Conversions

Conversions Part 1

Format	Color
Hex	BAA096
RGB	186, 160, 150
RGB Percent	73%, 63%, 59%
CMY	0.2706, 0.3725, 0.4118
CMYK	0.00, 0.14, 0.19, 0.27
HSL	17°, 21%, 66%
HSV	17°, 19%, 73%
XYZ	38.3255, 37.7827, 34.1270
YIQ	166.6340, 18.7060, 2.4020

Conversions

Conversions Part 2

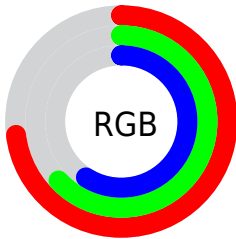
Format	Color
RYB	186, 164, 150
Decimal	12230806
CIELab	67.86, 7.92, 8.73
CIELCh	68, 11.792, 47.772
Yxy	37.7827, 0.3477, 0.3427
Android (android.graphics.Color)	4290420886 (0xFFBAA096)
YUV	166.6340, -8.2006, 16.9840
Hunter-Lab	61.4677, 3.7277, 10.1094

Details

The Hex color **BAA096** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **96B0BA**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **F2D7CC**, and **846D63** is the 20% darker color. If you saturate the color by 10%, you get **BA9383**, and if you desaturate by 10%, it is **BAADA9**.

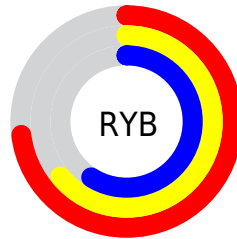
Distribution



Red (73%)

Green (63%)

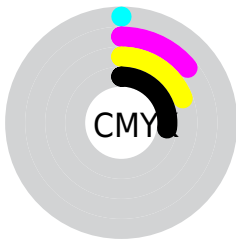
Blue (59%)



Red (73%)

Yellow (64%)

Blue (59%)

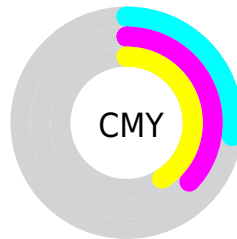


Cyan (0%)

Magenta (14%)

Yellow (19%)

Black (27%)



Cyan (27%)

Magenta (37%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAA096 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 BAA096 by changing the saturation by 10% instead.

 BAA096

 BAA096

FFFFFF

 9F867C

 F2D7CC

 846D63

 FFF3E8

 6B544B

 523D35

 3B2720

 251308

 000000

 BAA096

 BAA096

 BA9383

 BAADA9

 BA8571

 BABBBB

 BA785E

 BAC8CE

 BA6A4C

 BAD6E0

 BA5D39

 BAE3F3

 BA4F26

 BAF1FF

 BA4214

 BAFEFF

 BA3501

 BAFFFF

 BA3400

Harmonies

Analogous

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



BC9E9F



BAA096



B2A391

Triad

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



BAA096



90ABA0



A2A4B9

Complementary

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



BAA096



96B0BA

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.



95A8BA



BAA096



8BACAB

Square

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



BAA096



9BAA97



8CAAB5



AFA1B4

Rectangle

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



BAA096



ABA590



8CAAB5



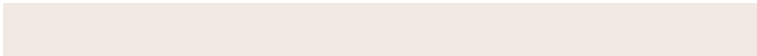
9DA5BA

Sweetspot

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



BAA096



F2E8E4



BA96B0



7A7472



FAFAFA



7A7A7A

Same Dimension

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



BAA096



F2CABB



BAB296



5C5553



9C2B00



1C0800

Inverse Universe

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



96B0BA



BBE3F2



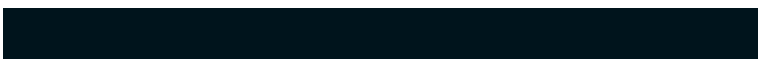
969EBA



53595C



00709C



00141C

Previews

White Background



This preview shows how the Hex color BAA096 looks on a white background.

Color Contrast Check

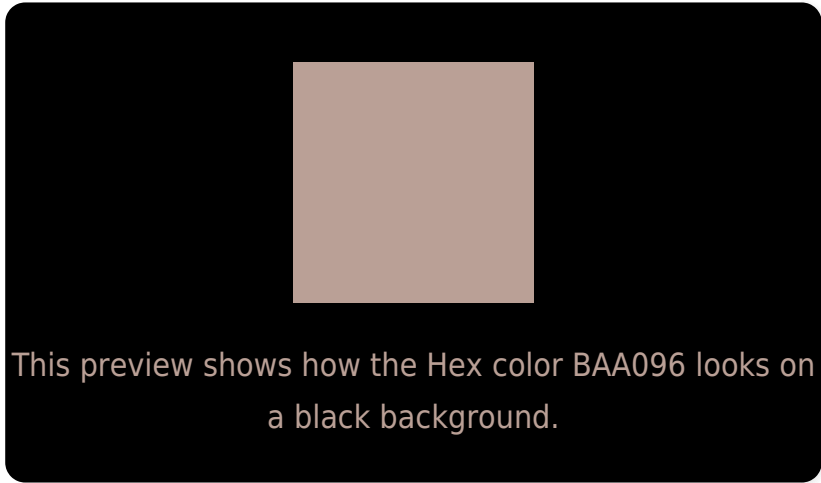
Large Text (above 18pt) WCAG AA × Fail

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

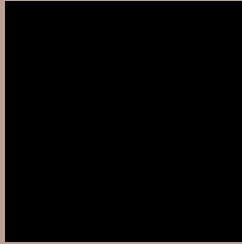
Any Text WCAG AA ✓ Pass

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 BAA096 Background



This preview shows how black text looks on a background with the Hex color BAA096.

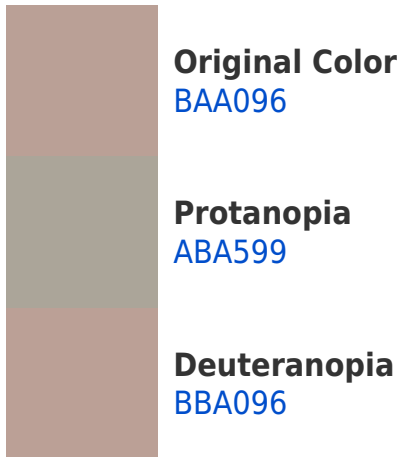


This preview shows how white text looks on a background with the Hex color BAA096.

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
BC9DA9

Trichromacy



Original Color
BAA096

Protanomaly
B0A398

Deuteranomaly
BBA096

Tritanomaly
BB9EA2

Monochromacy



Original Color
BAA096

Achromatopsia
A7A7A7

Achromatomaly
AEA4A1

CSS Examples

Text

The CSS property to change the color of the text to Hex BAA096 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 #BAA096 looks like.

```
.text, #text, p{  
    color:#BAA096  
}
```

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 #BAA096 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAA096  
}
```

Border

The CSS property to change the border of an element to Hex BAA096 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  
#BAA096 }
```

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

```
.border{ border-color:#BAA096 }
```

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

Here you see how a box with a 4 pixel #BAA096 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAA096; -webkit-box-shadow:4px 4px  
4px 4px #BAA096; box-shadow:4px 4px 4px  
4px #BAA096 }
```

Background

The CSS property to change the background color of an element to Hex BAA096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAA096 }
```

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

```
.background{ background-color:#BAA096 }
```

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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