

Converting Colors

Hex(BAAD7F)

Have a look what the booklet for
Hex(BAAD7F) contains.

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Color

Hex(BAAD7F)

Conversions

Conversions Part 1

Format	Color
Hex	BAAD7F
RGB	186, 173, 127
RGB Percent	73%, 68%, 50%
CMY	0.2706, 0.3216, 0.5020
CMYK	0.00, 0.07, 0.32, 0.27
HSL	47°, 30%, 61%
HSV	47°, 32%, 73%
XYZ	39.0240, 41.8585, 26.1014
YIQ	171.6430, 22.5140, -11.5500

Conversions

Conversions Part 2

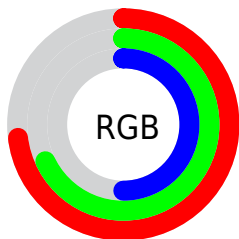
Format	Color
RYB	144, 186, 127
Decimal	12234111
CIELab	70.77, -2.40, 25.37
CIElCh	71, 25.482, 95.407
Yxy	41.8585, 0.3648, 0.3913
Android (android.graphics.Color)	4290424191 (0xFFBAAD7F)
YUV	171.6430, -22.0090, 12.5911
Hunter-Lab	64.6982, -5.5559, 21.3692

Details

The Hex color **BAAD7F** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7F8CBA**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F3E4B4**, and **84794D** is the 20% darker color. If you saturate the color by 10%, you get **BAA96C**, and if you desaturate by 10%, it is **BAB192**.

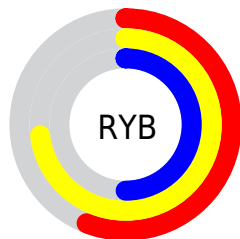
Distribution



Red (73%)

Green (68%)

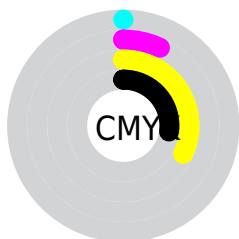
Blue (50%)



Red (56%)

Yellow (73%)

Blue (50%)

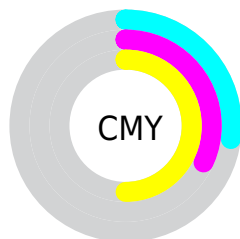


Cyan (0%)

Magenta (7%)

Yellow (32%)

Black (27%)



Cyan (27%)

Magenta (32%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAAD7F 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 BAAD7F by changing the saturation by 10% instead.

 BAAD7F

 BAAD7F

FFFFFF

 9F9266

 F3E4B4

 84794D

 FFFFD0

 6A6036

 FFFFEC

 514820

 393209

 231D00

 000500

 000000

 BAAD7F

 BAAD7F

 BAA96C

 BAB192

 BAA55A

 BAB5A4

 BAA147

 BAB9B7

 BA9D35

 BABDC9

 BA9922

 BAC1DC

 BA940F

 BAC6EF

 BA9100

 BACAFF

 BACEFF

 BAD2FF

Harmonies

Analogous

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



CFA584



BAAD7F



A1B487

Triad

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



BAAD7F



69B9C7



CF9FC1

Complementary

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



BAAD7F



7F8CBA

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.



B6A6D3



BAAD7F



78B5D7

Square

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



BAAD7F



70BAB1



97AEDB



DB9CAA

Rectangle

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



BAAD7F



8FB792



97AEDB



C8A1C8

Sweetspot

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



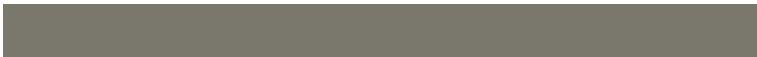
BAAD7F



F2EDDA



BA7F8D



7A776C



FAFAFA



7A7A7A

Same Dimension

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



BAAD7F



F2DE96



AABA7F



5C5A53



9C7900



1C1600

Inverse Universe

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



7F8CBA



96AAF2



8F7FBA



53555C



00229C



00061C

Previews

White Background



This preview shows how the Hex color BAAD7F 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

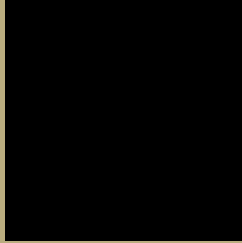
Any Text WCAG AA ✓ Pass

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 BAAD7F Background



This preview shows how black text looks on a background with the Hex color BAAD7F.

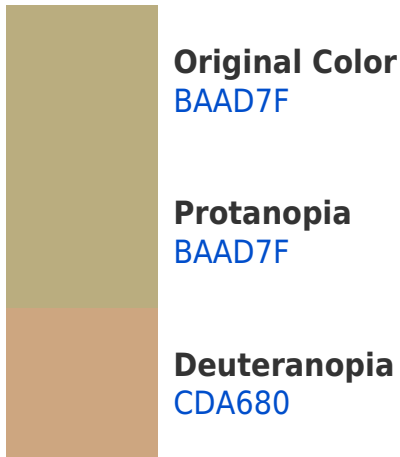


This preview shows how white text looks on a background with the Hex color BAAD7F.

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](#).

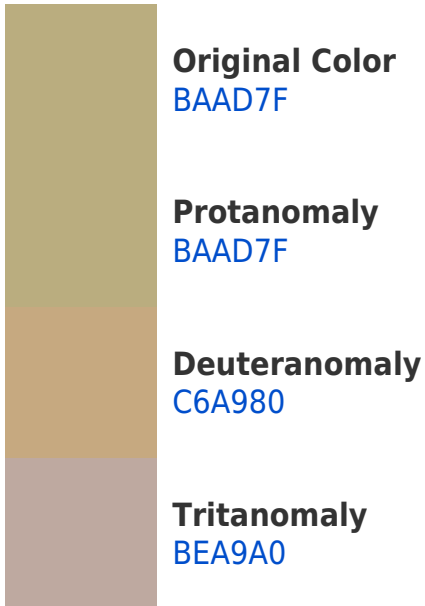
Dichromacy



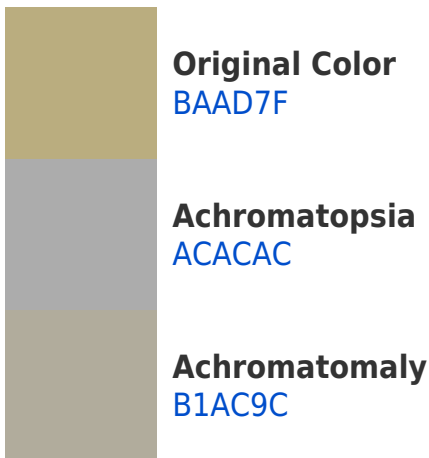


Tritanopia
C0A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAAD7F 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 #BAAD7F looks like.

```
.text, #text, p{  
    color:#BAAD7F  
}
```

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 #BAAD7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAAD7F
}
```

Border

The CSS property to change the border of an element to Hex BAAD7F 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
#BAAD7F }
```

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

```
.border{ border-color:#BAAD7F }
```

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

Here you see how a box with a 4 pixel #BAAD7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAAD7F; -webkit-box-shadow:4px 4px  
4px 4px #BAAD7F; box-shadow:4px 4px 4px  
4px #BAAD7F }
```

Background

The CSS property to change the background color of an element to Hex BAAD7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAAD7F }
```

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

```
.background{ background-color:#BAAD7F }
```

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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