

Converting Colors

Hex(BABA86)

Have a look what the booklet for
Hex(BABA86) contains.

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Color

Hex(BABA86)

Conversions

Conversions Part 1

Format	Color
Hex	BABA86
RGB	186, 186, 134
RGB Percent	73%, 73%, 53%
CMY	0.2706, 0.2706, 0.4745
CMYK	0.00, 0.00, 0.28, 0.27
HSL	60°, 27%, 63%
HSV	60°, 28%, 73%
XYZ	42.1117, 47.2781, 29.4603
YIQ	180.0720, 16.6920, -16.1720

Conversions

Conversions Part 2

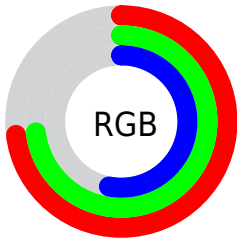
Format	Color
RYB	134, 186, 134
Decimal	12237446
CIELab	74.37, -8.34, 26.45
CIELCh	74, 27.732, 107.500
Yxy	47.2781, 0.3543, 0.3978
Android (android.graphics.Color)	4290427526 (0xFFBABA86)
YUV	180.0720, -22.7135, 5.1989
Hunter-Lab	68.7591, -11.0057, 22.7282

Details

The Hex color **BABA86** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8686BA**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **F3F2BC**, and **848554** is the 20% darker color. If you saturate the color by 10%, you get **BABA73**, and if you desaturate by 10%, it is **BABA99**.

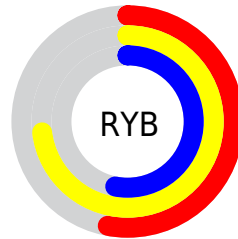
Distribution



Red (73%)

Green (73%)

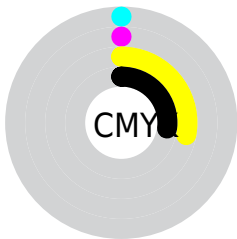
Blue (53%)



Red (53%)

Yellow (73%)

Blue (53%)

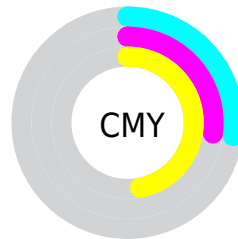


Cyan (0%)

Magenta (0%)

Yellow (28%)

Black (27%)



Cyan (27%)

Magenta (27%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color BABA86 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 BABA86 by changing the saturation by 10% instead.



BABA86



BABA86

FFFFFF



9F9F6C



F3F2BC



848554



FFFFD7



6A6C3C



FFFFF4



525425



3A3D0F



242700



031300



000000



BABA86



BABA86

 BABA73

 BABA99

 BABA61

 BABAAB

 BABA4E

 BABABE

 BABA3C

 BABAD0

 BABA29

 BABAE3

 BABA16

 BABAF6

 BABA04

 BABAFF

 BABA00

Harmonies

Analogous

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



D3B286



BABA86



9DC194

Triad

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



BABA86



6FC2DC



E3A5C3

Complementary

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



BABA86



8686BA

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.



CDABDA



BABA86



88BCE8

Square

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



BABA86



6DC5C5



ACB4E7



EBA5A9

Rectangle

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



BABA86



8AC4A3



ACB4E7



DDA7CB

Sweetspot

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



BABA86



F2F2DF



BA8686



7A7A6E



FAFAFA



7A7A7A

Same Dimension

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



BABA86



F2F2A0



A0BA86



5C5C53



9C9C00



1C1C00

Inverse Universe

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



8686BA



A0A0F2



A086BA



53535C



00009C



00001C

Previews

White Background



This preview shows how the Hex color BABA86 looks on a white background.

Color Contrast Check

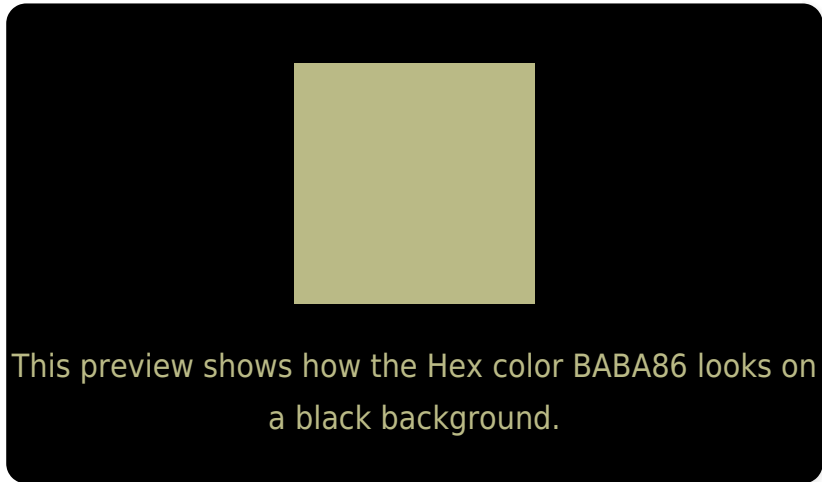
Large Text (above 18pt) WCAG AA × Fail

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

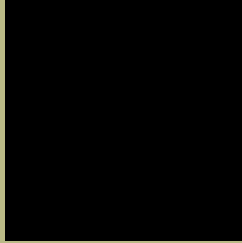
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

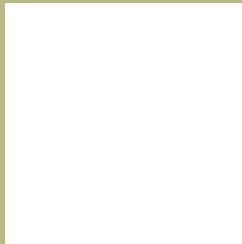
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BABA86 Background



This preview shows how black text looks on a background with the Hex color BABA86.

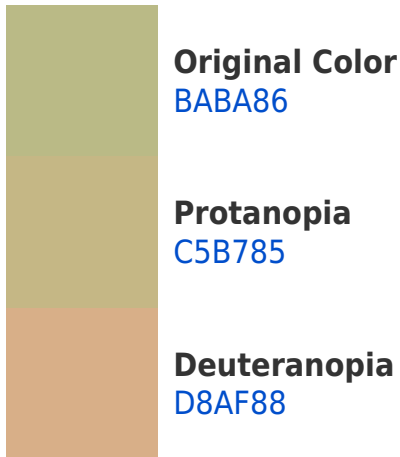


This preview shows how white text looks on a background with the Hex color BABA86.

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](#).

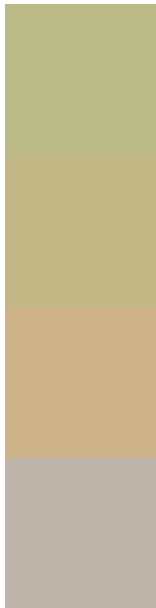
Dichromacy





Tritanopia
C1B2C0

Trichromacy



Original Color
BABA86

Protanomaly
C1B885

Deuteranomaly
CDB387

Tritanomaly
BEB5AB

Monochromacy



Original Color
BABA86

Achromatopsia
B4B4B4

Achromatomaly
B6B6A3

CSS Examples

Text

The CSS property to change the color of the text to Hex BABA86 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 #BABA86 looks like.

```
.text, #text, p{  
    color:#BABA86  
}
```

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 #BABA86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BABA86
}
```

Border

The CSS property to change the border of an element to Hex BABA86 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
#BABA86 }
```

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

```
.border{ border-color:#BABA86 }
```

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

Here you see how a box with a 4 pixel #BABA86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BABA86; -webkit-box-shadow:4px 4px  
4px 4px #BABA86; box-shadow:4px 4px 4px  
4px #BABA86 }
```

Background

The CSS property to change the background color of an element to Hex BABA86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BABA86 }
```

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

```
.background{ background-color:#BABA86 }
```

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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