

Converting Colors

Hex(BABC84)

Have a look what the booklet for
Hex(BABC84) contains.

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Color

Hex(BABC84)

Conversions

Conversions Part 1

Format	Color
Hex	BABC84
RGB	186, 188, 132
RGB Percent	73%, 74%, 52%
CMY	0.2706, 0.2627, 0.4824
CMYK	0.01, 0.00, 0.30, 0.26
HSL	62°, 29%, 63%
HSV	62°, 30%, 74%
XYZ	42.3978, 48.0715, 28.8739
YIQ	181.0180, 16.7840, -17.8400

Conversions

Conversions Part 2

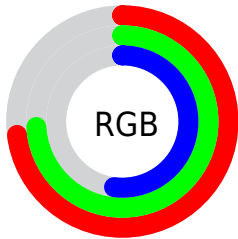
Format	Color
RYB	132, 188, 134
Decimal	12237956
CIELab	74.87, -9.64, 28.18
CIELCh	75, 29.784, 108.893
Yxy	48.0715, 0.3553, 0.4028
Android (android.graphics.Color)	4290428036 (0xFFBABC84)
YUV	181.0180, -24.1659, 4.3692
Hunter-Lab	69.3336, -12.1803, 23.8423

Details

The Hex color **BABC84** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8684BC**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **F3F4BA**, and **848752** is the 20% darker color. If you saturate the color by 10%, you get **B9BC71**, and if you desaturate by 10%, it is **BBBC97**.

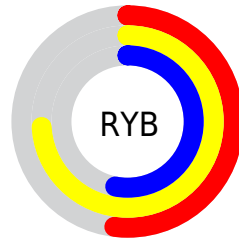
Distribution



Red (73%)

Green (74%)

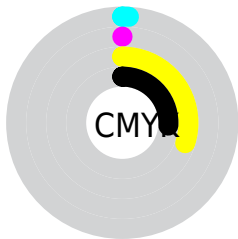
Blue (52%)



Red (52%)

Yellow (74%)

Blue (53%)

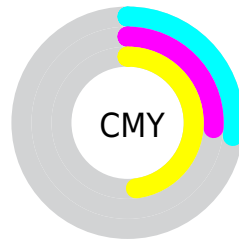


Cyan (1%)

Magenta (0%)

Yellow (30%)

Black (26%)



Cyan (27%)

Magenta (26%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color BABC84 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 BABC84 by changing the saturation by 10% instead.



BABC84



BABC84

FFFFFF



9FA16A



F3F4BA



848752



FFFFD5



6A6E3A



FFFFF2



515523



393E0D



242800



021500



000000



BABC84



BABC84

 B9BC71

 BBBC97

 B9BC5E

 BBBCAA

 B8BC4C

 BCBCBC

 B7BC39

 BDBCCF

 B7BC26

 BDBCE2

 B6BC13

 BEBCF5

 B5BC00

 BFBCFF

 C0BCFF

Harmonies

Analogous

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



D5B383



BABC84



9BC393

Triad

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



BABC84



69C4E1



E8A5C4

Complementary

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



BABC84



8684BC

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.



D1ABDD



BABC84



87BEED

Square

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



BABC84



66C7C9



AEB5EC



F0A5A8

Rectangle

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



BABC84



86C6A4



AEB5EC



E2A7CD

Sweetspot

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



BABC84



F4F5DF



BC8684



7A7A6D



FAFAFA



7A7A7A

Same Dimension

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



BABC84



F2F59D



9EBC84



5E5E55



989E00



1E1F00

Inverse Universe

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



8684BC



A09DF5



A284BC



55555E



06009E



01001F

Previews

White Background



This preview shows how the Hex color BABC84 looks on a white background.

Color Contrast Check

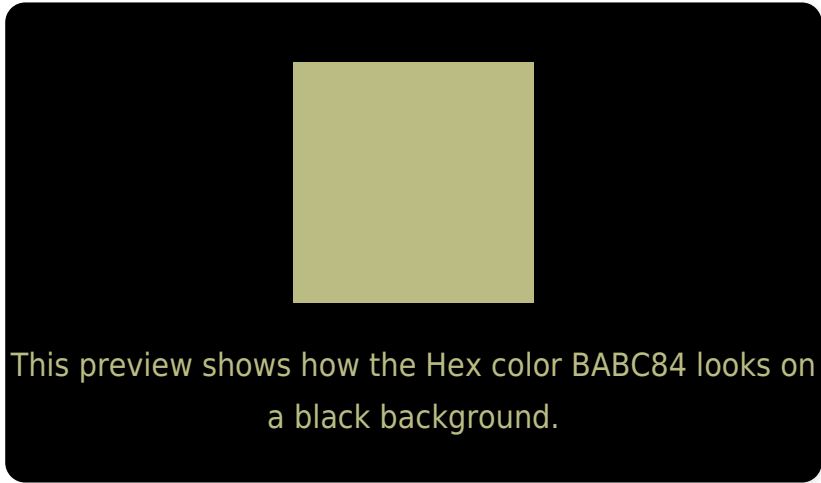
Large Text (above 18pt) WCAG AA × Fail

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

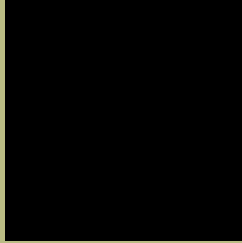
Any Text WCAG AA ✓ Pass

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 BABC84 Background



This preview shows how black text looks on a background with the Hex color BABC84.



This preview shows how white text looks on a background with the Hex color BABC84.

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
BABC84

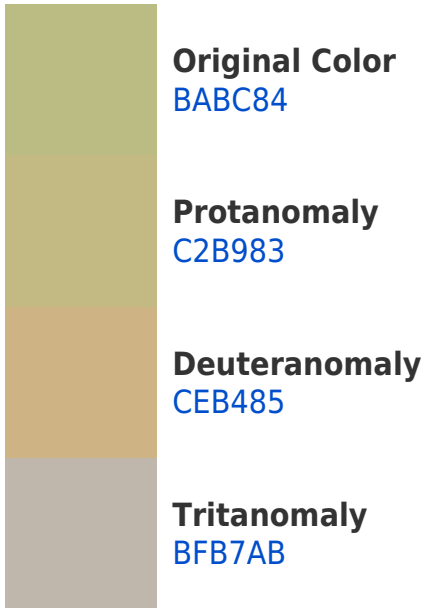
Protanopia
C7B882

Deuteranopia
DAB086

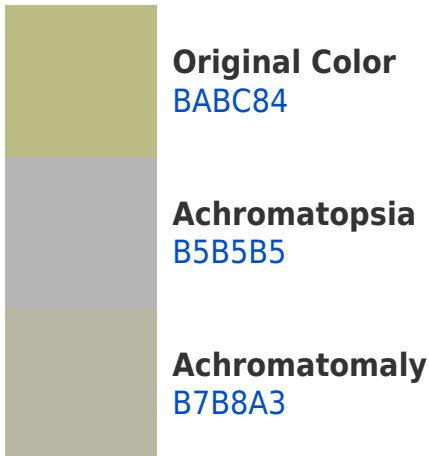


Tritanopia
C2B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BABC84 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 #BABC84 looks like.

```
.text, #text, p{  
    color:#BABC84  
}
```

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 #BABC84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BABC84
}
```

Border

The CSS property to change the border of an element to Hex BABC84 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
#BABC84 }
```

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

```
.border{ border-color:#BABC84 }
```

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

Here you see how a box with a 4 pixel #BABC84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BABC84; -webkit-box-shadow:4px 4px  
4px 4px #BABC84; box-shadow:4px 4px 4px  
4px #BABC84 }
```

Background

The CSS property to change the background color of an element to Hex BABC84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BABC84 }
```

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

```
.background{ background-color:#BABC84 }
```

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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