

Converting Colors

Hex(BABD4F)

Have a look what the booklet for
Hex(BABD4F) contains.

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Color

Hex(BABD4F)

Conversions

Conversions Part 1

Format	Color
Hex	BABD4F
RGB	186, 189, 79
RGB Percent	73%, 74%, 31%
CMY	0.2706, 0.2588, 0.6902
CMYK	0.02, 0.00, 0.58, 0.26
HSL	62°, 45%, 53%
HSV	62°, 58%, 74%
XYZ	39.8586, 47.3988, 14.4453
YIQ	175.5630, 33.5220, -34.8460

Conversions

Conversions Part 2

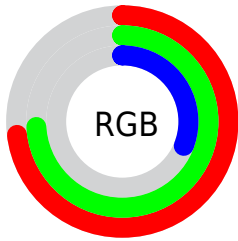
Format	Color
RYB	79, 189, 82
Decimal	12238159
CIELab	74.44, -15.59, 53.93
CIELCh	74, 56.143, 106.125
Yxy	47.3988, 0.3919, 0.4661
Android (android.graphics.Color)	4290428239 (0xFFBABD4F)
YUV	175.5630, -47.6056, 9.1532
Hunter-Lab	68.8468, -17.1400, 35.7527

Details

The Hex color **BABD4F** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **524FBD**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **F4F584**, and **828817** is the 20% darker color. If you saturate the color by 10%, you get **B9BD3C**, and if you desaturate by 10%, it is **BBBD62**.

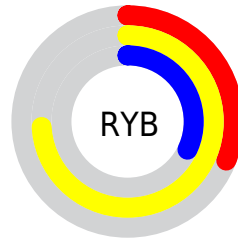
Distribution



Red (73%)

Green (74%)

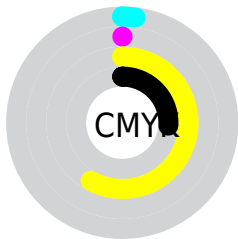
Blue (31%)



Red (31%)

Yellow (74%)

Blue (32%)

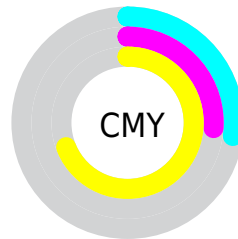


Cyan (2%)

Magenta (0%)

Yellow (58%)

Black (26%)



Cyan (27%)

Magenta (26%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color BABD4F 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 BABD4F by changing the saturation by 10% instead.

 BABD4F

 BABD4F

FFFFFF

 9EA234

 F4F584

 828817

 FFFF9F

 676F00

 FFFFBB

 4D5600

 FFFFFD8

 333F00

 FFFFF5

 1A2900

 001700

 000000

 BABD4F

 BABD4F

 B9BD3C

 BBBD62

 B9BD29

 BBBD75

 B8BD16

 BCBD88

 B8BD03

 BCBD9B

 B8BD00

 BDBDAE

 BDBDC0

 BEBDD3

 BEBDE6

 BFBDF9

Harmonies

Analogous

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



E9AC50



BABD4F



7FC96D

Triad

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



BABD4F



00CDFE



FF8ED1

Complementary

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



BABD4F



524FBD

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.



DE9EFF



BABD4F



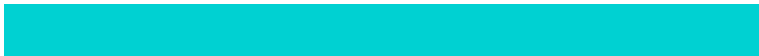
00C4FF

Square

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



BABD4F



00D1D2



92B3FF



FF8C9D

Rectangle

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



BABD4F



49CE8B



92B3FF



FF92E2

Sweetspot

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



BABD4F



F4F5CB



BD514F



7A7A62



FAFAFA



7A7A7A

Same Dimension

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



BABD4F



F0F549



84BD4F



5E5E55



9A9E00



1E1F00

Inverse Universe

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



524FBD



4E49F5



884FBD



55555E



04009E



01001F

Previews

White Background



This preview shows how the Hex color BABD4F looks on a white background.

Color Contrast Check

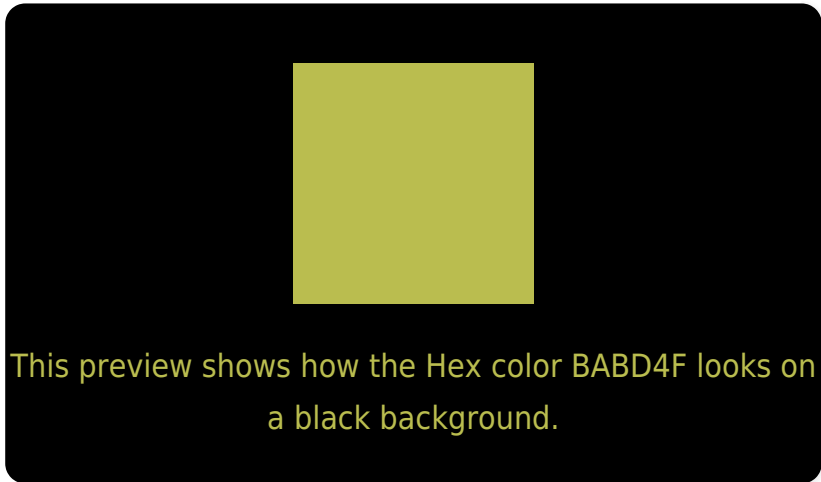
Large Text (above 18pt) WCAG AA × Fail

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 BABD4F Background



This preview shows how black text looks on a background with the Hex color BABD4F.



This preview shows how white text looks on a background with the Hex color BABD4F.

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
BABD4F

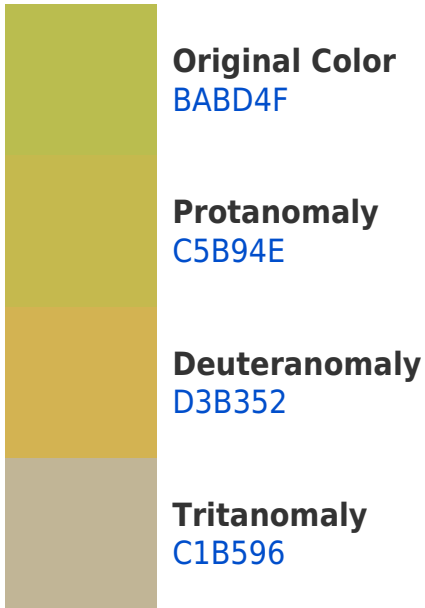
Protanopia
CCB74D

Deuteranopia
E2AE53

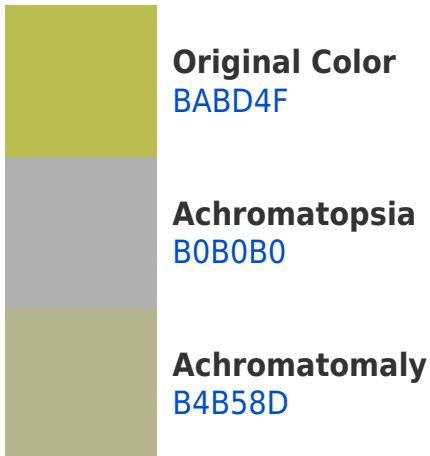


Tritanopia
C5B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BABD4F 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 #BABD4F looks like.

```
.text, #text, p{  
    color:#BABD4F  
}
```

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 #BABD4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BABD4F
}
```

Border

The CSS property to change the border of an element to Hex BABD4F 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
#BABD4F }
```

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

```
.border{ border-color:#BABD4F }
```

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

Here you see how a box with a 4 pixel #BABD4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BABD4F; -webkit-box-shadow:4px 4px  
4px 4px #BABD4F; box-shadow:4px 4px 4px  
4px #BABD4F }
```

Background

The CSS property to change the background color of an element to Hex BABD4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BABD4F }
```

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

```
.background{ background-color:#BABD4F }
```

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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