

Converting Colors

Hex(BADD6F)

Have a look what the booklet for
Hex(BADD6F) contains.

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Color

Hex(BADD6F)

Conversions

Conversions Part 1

Format	Color
Hex	BADD6F
RGB	186, 221, 111
RGB Percent	73%, 87%, 44%
CMY	0.2706, 0.1333, 0.5647
CMYK	0.16, 0.00, 0.50, 0.13
HSL	79°, 62%, 65%
HSV	79°, 50%, 87%
XYZ	48.9754, 63.2997, 24.6757
YIQ	197.9950, 14.4500, -41.6300

Conversions

Conversions Part 2

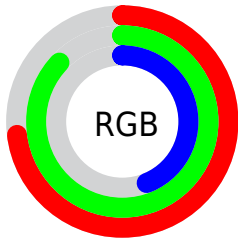
Format	Color
RYB	111, 221, 146
Decimal	12246383
CIELab	83.60, -28.46, 49.79
CIELCh	84, 57.347, 119.752
Yxy	63.2997, 0.3576, 0.4622
Android (android.graphics.Color)	4290436463 (0xFFBADD6F)
YUV	197.9950, -42.8885, -10.5196
Hunter-Lab	79.5611, -29.3528, 37.3041

Details

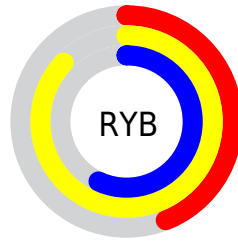
The Hex color **BADD6F** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **926FDD**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **F4FFA5**, and **83A63B** is the 20% darker color. If you saturate the color by 10%, you get **B3DD59**, and if you desaturate by 10%, it is **C1DD85**.

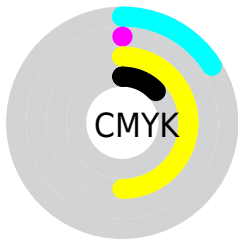
Distribution



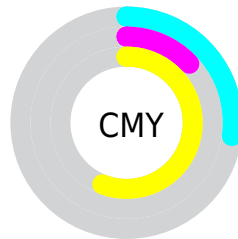
- Red (73%)
- Green (87%)
- Blue (44%)



- Red (44%)
- Yellow (87%)
- Blue (57%)



- Cyan (16%)
- Magenta (0%)
- Yellow (50%)
- Black (13%)



- Cyan (27%)
- Magenta (13%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color BADD6F 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 BADD6F by changing the saturation by 10% instead.

 BADD6F

 BADD6F

FFFFFF

 9EC155

 F4FFA5

 83A63B

 FFFFC1

 688B20

 FFFFDD

 4D7200

 FFFFFA

 345900

 194100

 002B00

 001500

 000000

 BADD6F

 BADD6F

 B3DD59

 C1DD85

 ACDD43

 C8DD9B

 A5DD2D

 CFDDB1

 9EDD17

 D6DDC7

 97DD01

 DDDDE

 97DD00

 E4DDF4

 EBDDFF

 F2DDFF

 F9DDFF

Harmonies

Analogous

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



F1CD61



BADD6F



75E798

Triad

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



BADD6F



00E4FF



FFA3D3

Complementary

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



BADD6F



926FDD

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.



FFAEFF



BADD6F



6FD6FF

Square

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



BADD6F



00EBFF



D3C2FF



FFA89E

Rectangle

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



BADD6F



25EBBB



D3C2FF



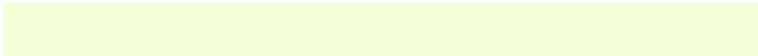
FFA5E5

Sweetspot

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



BADD6F



F3FFD9



DD926F



788069



000000



808080

Same Dimension

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



BADD6F



CEFF66



83DD6F



6A6E63



76AD00



1F2E00

Inverse Universe

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



926FDD



9766FF



C96FDD



66636E



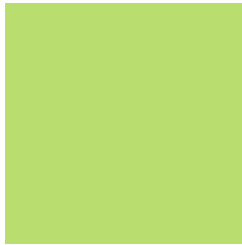
3700AD



0F002E

Previews

White Background



This preview shows how the Hex color BADD6F looks on a white background.

Color Contrast Check

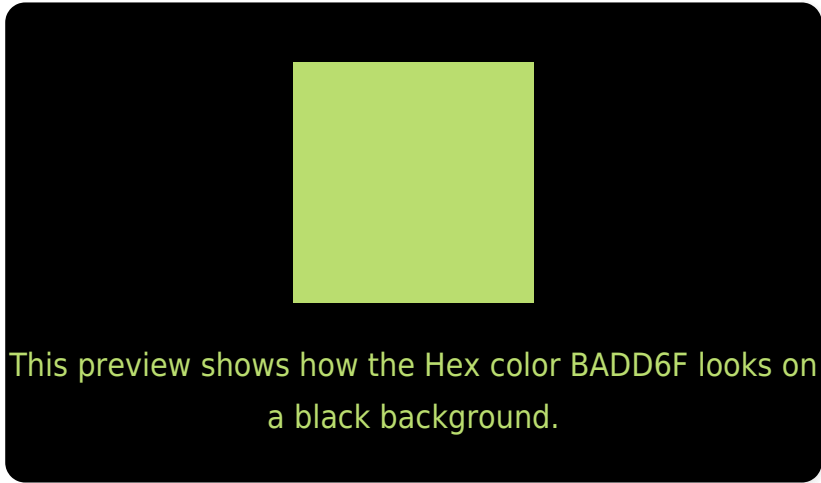
Large Text (above 18pt) WCAG AA × Fail

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 BADD6F Background



This preview shows how black text looks on a background with the Hex color BADD6F.

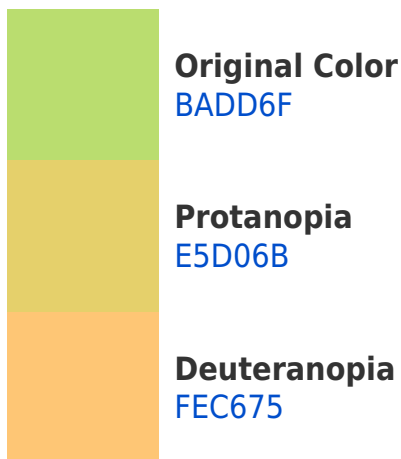


This preview shows how white text looks on a background with the Hex color BADD6F.

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](#).

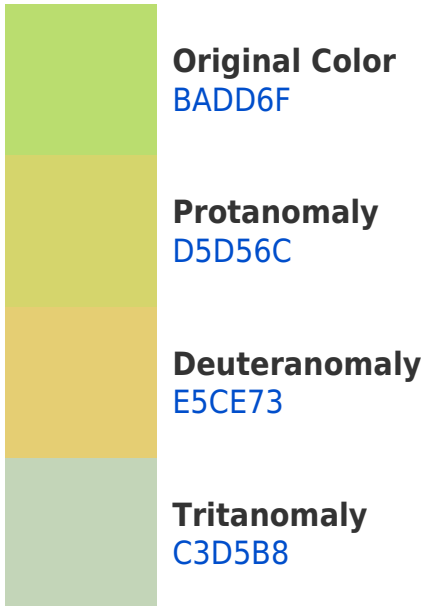
Dichromacy



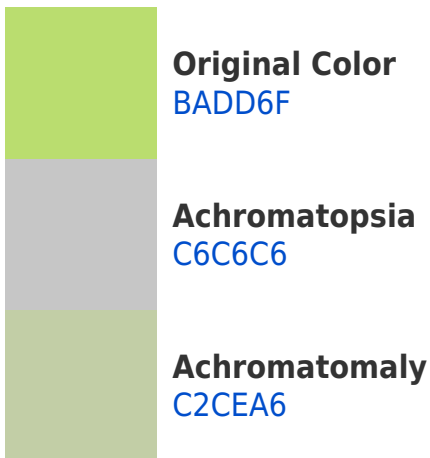


Tritanopia
C8D0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BADD6F 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 #BADD6F looks like.

```
.text, #text, p{  
    color:#BADD6F  
}
```

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 #BADD6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BADD6F  
}
```

Border

The CSS property to change the border of an element to Hex BADD6F 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  
#BADD6F }
```

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

```
.border{ border-color:#BADD6F }
```

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

Here you see how a box with a 4 pixel #BADD6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BADD6F; -webkit-box-shadow:4px 4px  
4px 4px #BADD6F; box-shadow:4px 4px 4px  
4px #BADD6F }
```

Background

The CSS property to change the background color of an element to Hex BADD6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BADD6F }
```

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

```
.background{ background-color:#BADD6F }
```

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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