

Converting Colors

Hex(BAD37F)

Have a look what the booklet for
Hex(BAD37F) contains.

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Color

Hex(**BAD37F**)

Conversions

Conversions Part 1

Format	Color
Hex	BAD37F
RGB	186, 211, 127
RGB Percent	73%, 83%, 50%
CMY	0.2706, 0.1725, 0.5020
CMYK	0.12, 0.00, 0.40, 0.17
HSL	78°, 49%, 66%
HSV	78°, 40%, 83%
XYZ	47.3747, 58.5599, 28.8850
YIQ	193.9490, 12.0640, -31.4240

Conversions

Conversions Part 2

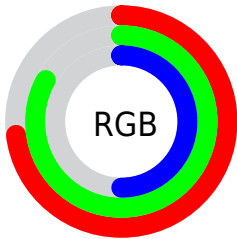
Format	Color
RYB	127, 211, 152
Decimal	12243839
CIELab	81.05, -21.88, 38.82
CIElCh	81, 44.559, 119.408
Yxy	58.5599, 0.3514, 0.4344
Android (android.graphics.Color)	4290433919 (0xFFBAD37F)
YUV	193.9490, -33.0059, -6.9713
Hunter-Lab	76.5245, -23.4121, 31.1875

Details

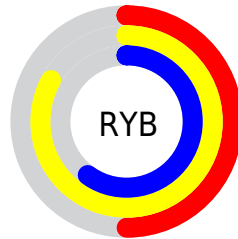
The Hex color **BAD37F** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **987FD3**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **F3FFB5**, and **839C4C** is the 20% darker color. If you saturate the color by 10%, you get **B4D36A**, and if you desaturate by 10%, it is **C0D394**.

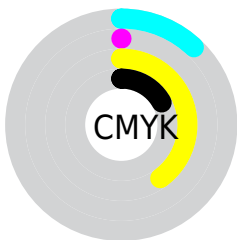
Distribution



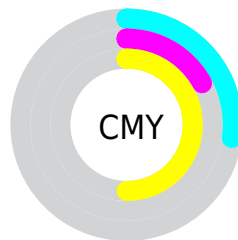
- Red (73%)
- Green (83%)
- Blue (50%)



- Red (50%)
- Yellow (83%)
- Blue (60%)



- Cyan (12%)
- Magenta (0%)
- Yellow (40%)
- Black (17%)



- Cyan (27%)
- Magenta (17%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAD37F 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 BAD37F by changing the saturation by 10% instead.

 BAD37F

FFFFFF

 F3FFB5

 FFFFD1

 FFFFED

 BAD37F

 9EB765

 839C4C

 698234

 50691B

 375100

 203A00

 032400

 000700

 000000

 BAD37F

 BAD37F

 B4D36A

 C0D394

 ADD355

 C7D3A9

 A7D340

 CDD3BE

 A1D32B

 D3D3D3

 9BD316

 D9D3E9

 94D300

 E0D3FE

 E6D3FF

 ECD3FF

 F3D3FF

Harmonies

Analogous

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



E5C675



BAD37F



88DB9D

Triad

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



BAD37F



35D9FF



FFA9CC

Complementary

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



BAD37F



987FD3

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.



FDB0F4



BAD37F



89CEFF

Square

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



BAD37F



00DEF1



CCBFFF



FFACA2

Rectangle

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



BAD37F



61DFB9



CCBFFF



FFAADA

Sweetspot

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



BAD37F



F6FFE0



D3977F



7A806E



000000



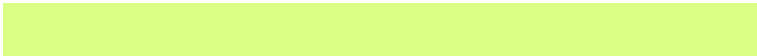
808080

Same Dimension

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



BAD37F



DBFF85



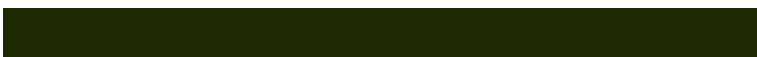
91D37F



65695E



76A800



1D2900

Inverse Universe

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



987FD3



A985FF



C17FD3



615E69



3200A8



0C0029

Previews

White Background



This preview shows how the Hex color BAD37F looks on a white background.

Color Contrast Check

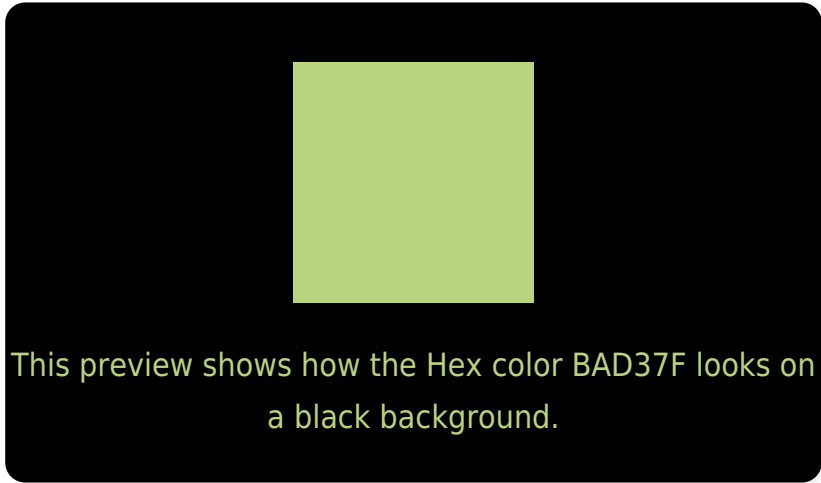
Large Text (above 18pt) WCAG AA × Fail

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

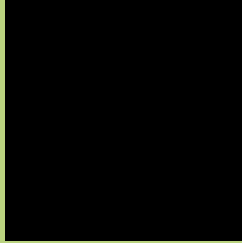
Any Text WCAG AA ✓ Pass

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 BAD37F Background



This preview shows how black text looks on a background with the Hex color BAD37F.

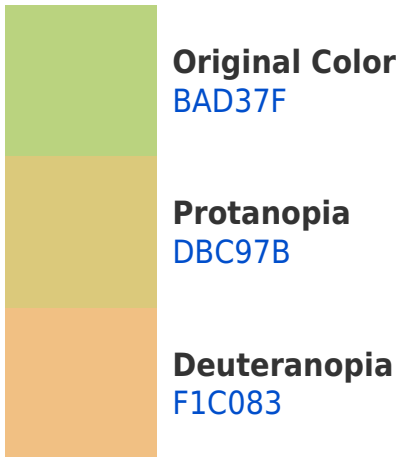


This preview shows how white text looks on a background with the Hex color BAD37F.

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](#).

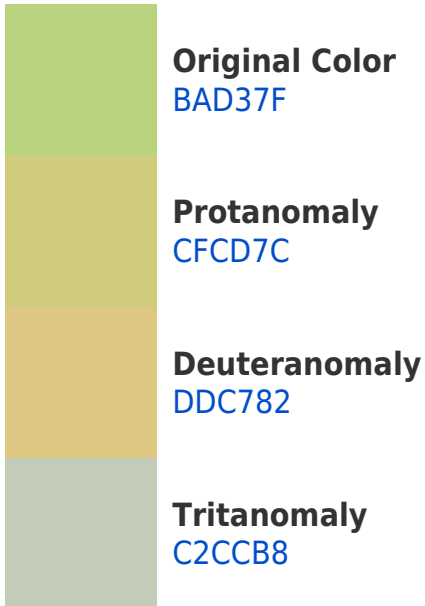
Dichromacy



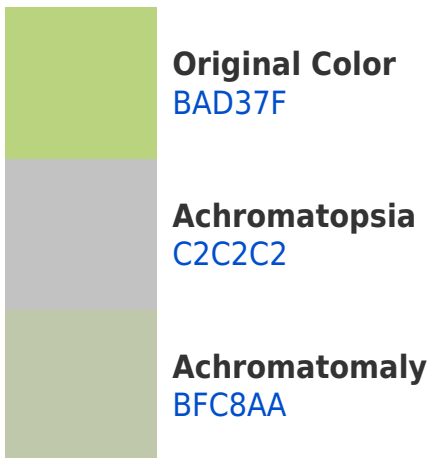


Tritanopia
C6C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAD37F 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 #BAD37F looks like.

```
.text, #text, p{  
    color:#BAD37F  
}
```

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 #BAD37F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAD37F
}
```

Border

The CSS property to change the border of an element to Hex BAD37F 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
#BAD37F }
```

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

```
.border{ border-color:#BAD37F }
```

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

Here you see how a box with a 4 pixel #BAD37F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAD37F; -webkit-box-shadow:4px 4px  
4px 4px #BAD37F; box-shadow:4px 4px 4px  
4px #BAD37F }
```

Background

The CSS property to change the background color of an element to Hex BAD37F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAD37F }
```

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

```
.background{ background-color:#BAD37F }
```

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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