

Converting Colors

Hex(BADE3F)

Have a look what the booklet for
Hex(BADE3F) contains.

Hex(BADE3F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(**BADE3F**)

Conversions

Conversions Part 1

Format	Color
Hex	BADE3F
RGB	186, 222, 63
RGB Percent	73%, 87%, 25%
CMY	0.2706, 0.1294, 0.7529
CMYK	0.16, 0.00, 0.72, 0.13
HSL	74°, 71%, 56%
HSV	74°, 72%, 87%
XYZ	47.2682, 63.0405, 14.3794
YIQ	193.1100, 29.5830, -57.0810

Conversions

Conversions Part 2

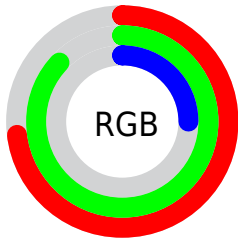
Format	Color
RYB	63, 222, 99
Decimal	12246591
CIELab	83.46, -32.58, 69.64
CIELCh	83, 76.886, 115.075
Yxy	63.0405, 0.3791, 0.5056
Android (android.graphics.Color)	4290436671 (0xFFBADE3F)
YUV	193.1100, -64.1442, -6.2355
Hunter-Lab	79.3981, -32.6799, 44.8409

Details

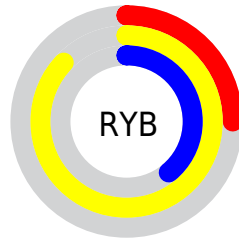
The Hex color **BADE3F** is a light color, and the websafe version is hex **99CC33**. The color can be described as light muted chartreuse. A complement of this color would be **633FDE**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **F5FF78**, and **81A700** is the 20% darker color. If you saturate the color by 10%, you get **B5DE29**, and if you desaturate by 10%, it is **BFDE55**.

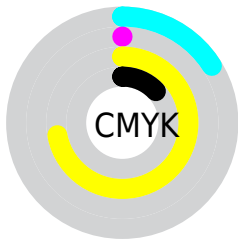
Distribution



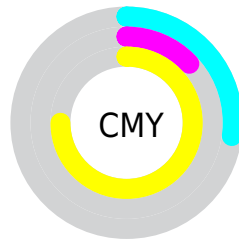
- Red (73%)
- Green (87%)
- Blue (25%)



- Red (25%)
- Yellow (87%)
- Blue (39%)



- Cyan (16%)
- Magenta (0%)
- Yellow (72%)
- Black (13%)



- Cyan (27%)
- Magenta (13%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color BADE3F 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 BADE3F by changing the saturation by 10% instead.

 BADE3F

 BADE3F

FFFFFF

 9DC21D

 F5FF78

 81A700

 FFFF95

 658C00

 FFFFB1

 497300

 FFFFCE

 2D5A00

 FFFFEB

 0C4200

 002C00

 001400

 000000

 BADE3F

 BADE3F

 B5DE29

 BFDE55

 B0DE13

 C4DE6B

 ACDE00

 C9DE82

 CEDE98

 D3DEAE

 D8DEC4

 DDDEDA

 E2DEF1

 E7DEFF

Harmonies

Analogous

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



FFC830



BADE3F



57EB79

Triad

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



BADE3F



00ECFF



FF8CDF

Complementary

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



BADE3F



633FDE

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.



FFA2FF



BADE3F



00DCFF

Square

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



BADE3F



00F2FF



BBC2FF



FF9297

Rectangle

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



BADE3F



00F0A8



BBC2FF



FF91F7

Sweetspot

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



BADE3F



F3FFC9



DE613F



788060



000000



808080

Same Dimension

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



BADE3F



CDFF24



6CDE3F



6E7065



88B000



253000

Inverse Universe

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



633FDE



5524FF



B13FDE



686570



2800B0



0B0030

Previews

White Background



This preview shows how the Hex color BADE3F looks on a white background.

Color Contrast Check

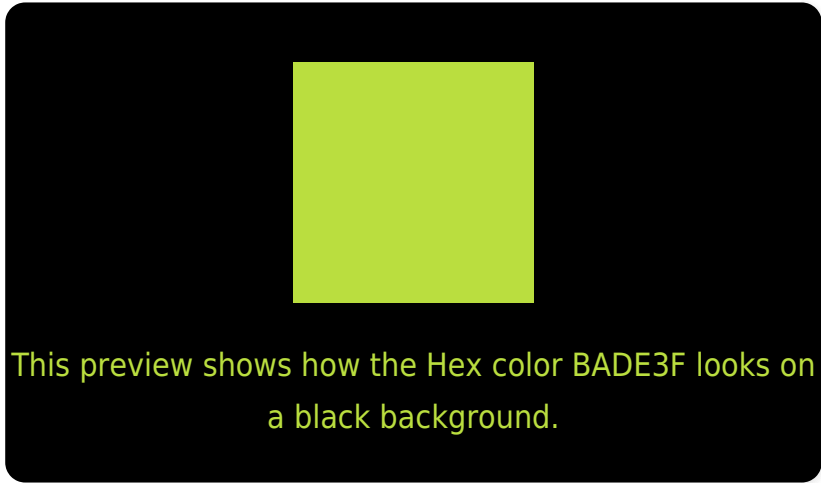
Large Text (above 18pt) WCAG AA × Fail

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 BADE3F Background



This preview shows how black text looks on a background with the Hex color BADE3F.

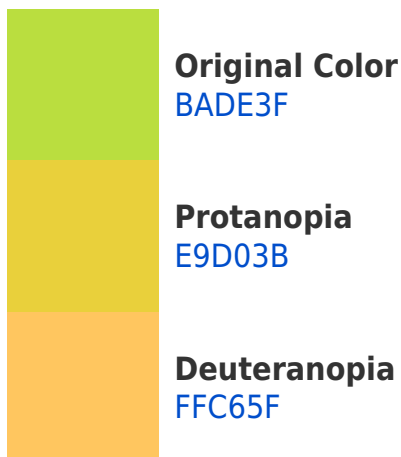


This preview shows how white text looks on a background with the Hex color BADE3F.

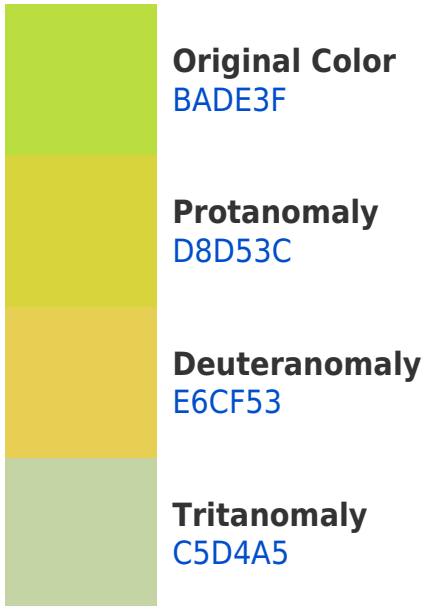
Color Blindness Simulation

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](#).

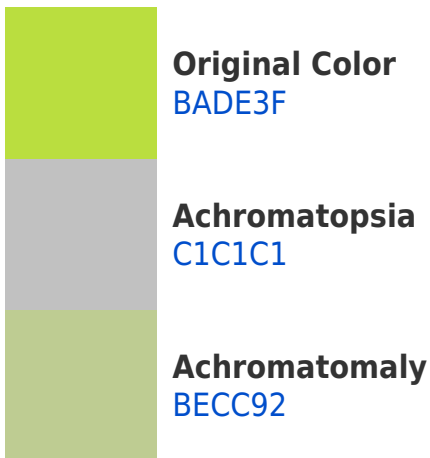
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BADE3F 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 #BADE3F looks like.

```
.text, #text, p{  
    color:#BADE3F  
}
```

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 #BADE3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BADE3F
}
```

Border

The CSS property to change the border of an element to Hex BADE3F 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
#BADE3F }
```

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

```
.border{ border-color:#BADE3F }
```

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

Here you see how a box with a 4 pixel #BADE3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BADE3F; -webkit-box-shadow:4px 4px  
4px 4px #BADE3F; box-shadow:4px 4px 4px  
4px #BADE3F }
```

Background

The CSS property to change the background color of an element to Hex BADE3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BADE3F }
```

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

```
.background{ background-color:#BADE3F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor