

# Converting Colors

Hex(BADC4C)

Have a look what the booklet for  
Hex(BADC4C) contains.

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# Color

Hex(**BADC4C**)

# Conversions

## Conversions Part 1

Format	Color
Hex	BADC4C
RGB	186, 220, 76
RGB Percent	73%, 86%, 30%
CMY	0.2706, 0.1373, 0.7020
CMYK	0.15, 0.00, 0.65, 0.14
HSL	74°, 67%, 58%
HSV	74°, 65%, 86%
XYZ	47.1474, 62.1473, 16.3482
YIQ	193.4180, 25.9600, -51.9920

# Conversions

## Conversions Part 2

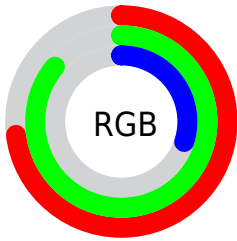
Format	Color
<a href="#">RYB</a>	<a href="#">76, 220, 110</a>
Decimal	<a href="#">12246092</a>
CIELab	<a href="#">82.99, -30.89, 64.38</a>
CIElCh	<a href="#">83, 71.402, 115.632</a>
Yxy	<a href="#">62.1473, 0.3752, 0.4946</a>
Android (android.graphics.Color)	<a href="#">4290436172 (0xFFBADDC4C)</a>
YUV	<a href="#">193.4180, -57.8871, -6.5056</a>
Hunter-Lab	<a href="#">78.8336, -31.2046, 42.8882</a>

# Details

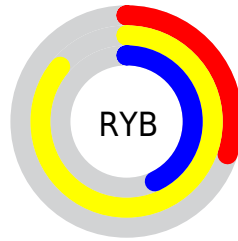
The Hex color **BADC4C** is a light color, and the websafe version is hex **99CC33**. The color can be described as light muted chartreuse. A complement of this color would be **6E4CDC**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **F5FF83**, and **81A505** is the 20% darker color. If you saturate the color by 10%, you get **B5DC36**, and if you desaturate by 10%, it is **BFDC62**.

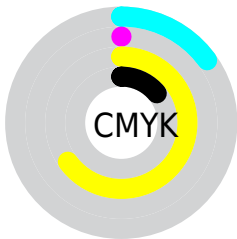
# Distribution



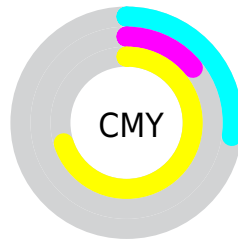
- Red (73%)
- Green (86%)
- Blue (30%)



- Red (30%)
- Yellow (86%)
- Blue (43%)



- Cyan (15%)
- Magenta (0%)
- Yellow (65%)
- Black (14%)



- Cyan (27%)
- Magenta (14%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BADC4C 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 BADC4C by changing the saturation by 10% instead.



 BADC4C

 BADC4C

FFFFFF

 9DC02F

 F5FF83

 81A505

 FFFF9F

 668A00

 FFFFBC

 4A7100

 FFFFD9

 2F5800

 FFFFF6

 104100

 002A00

 001200

 000000

 BADC4C

 BADC4C

 B5DC36

 BFDC62

 B0DC20

 C4DC78

 AADC0A

 CAD8C8E

 A8DC00

 CFDC4A

 D4DCBA

 D9DCD0

 DEDCE6

 E4DCFC

 E9DCFF

# Harmonies

## Analogous

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



FBC83F



BADC4C



61E97F

# Triad

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



BADC4C



00E8FF



FF92DB

# Complementary

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



BADC4C



6E4CDC

# 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.



FFA5FF



BADC4C



00D9FF

# Square

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



BADC4C



00EFFF



C0C1FF



FF9799

# Rectangle

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



BADC4C



00EDAB



C0C1FF



FF96F2

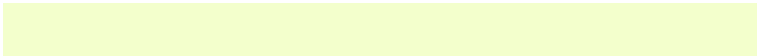


# Sweetspot

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



BADC4C



F3FFCC



DC6E4C



788061



000000



808080



# Same Dimension

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



BADC4C



CFFF36



72DC4C



6B6E63



84AD00



232E00



# Inverse Universe

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



6E4CDC



6536FF



B64CDC



65636E



2900AD



0B002E



# Previews

## White Background



This preview shows how the Hex color BADC4C looks on a white background.

## Color Contrast Check

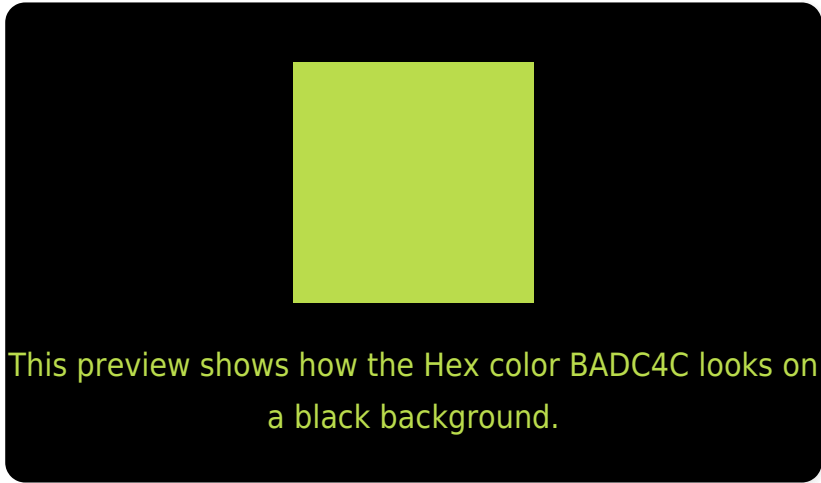
Large Text (above 18pt) WCAG AA × Fail

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 BADC4C Background



This preview shows how black text looks on a background with the Hex color BADC4C.

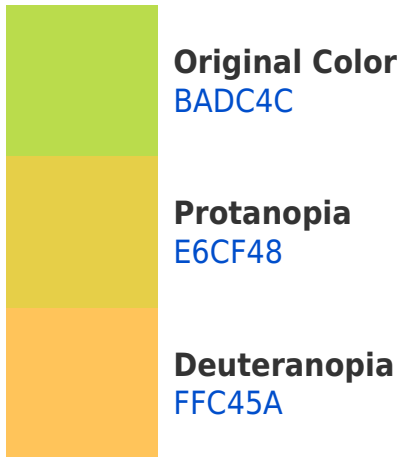


This preview shows how white text looks on a background with the Hex color BADC4C.

# Color Blindness Simulation

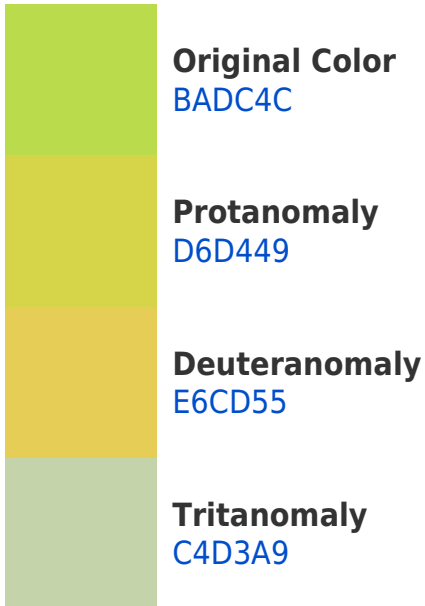
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BADC4C 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 #BADC4C looks like.

```
.text, #text, p{  
    color:#BADC4C  
}
```

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 #BADC4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BADC4C
}
```

## Border

The CSS property to change the border of an element to Hex BADC4C 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
#BADC4C }
```

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

```
.border{ border-color:#BADC4C }
```

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

Here you see how a box with a 4 pixel #BADC4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BADC4C; -webkit-box-shadow:4px 4px  
4px 4px #BADC4C; box-shadow:4px 4px 4px  
4px #BADC4C }
```

# Background

The CSS property to change the background color of an element to Hex BADC4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BADC4C }
```

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

```
.background{ background-color:#BADC4C }
```

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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