

Converting Colors

Hex(BADD82)

Have a look what the booklet for
Hex(BADD82) contains.

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Color

Hex(BADD82)

Conversions

Conversions Part 1

Format	Color
Hex	BADD82
RGB	186, 221, 130
RGB Percent	73%, 87%, 51%
CMY	0.2706, 0.1333, 0.4902
CMYK	0.16, 0.00, 0.41, 0.13
HSL	83°, 57%, 69%
HSV	83°, 41%, 87%
XYZ	50.1354, 63.7637, 30.7843
YIQ	200.1610, 8.3510, -35.7210

Conversions

Conversions Part 2

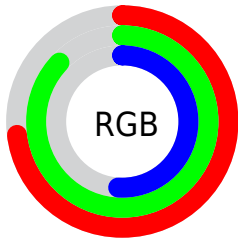
Format	Color
RYB	130, 221, 165
Decimal	12246402
CIELab	83.84, -26.36, 40.88
CIELCh	84, 48.641, 122.822
Yxy	63.7637, 0.3465, 0.4407
Android (android.graphics.Color)	4290436482 (0xFFBADD82)
YUV	200.1610, -34.5894, -12.4192
Hunter-Lab	79.8522, -27.6696, 33.0393

Details

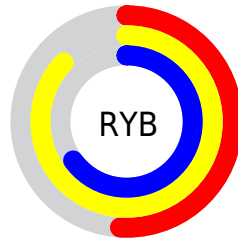
The Hex color **BADD82** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **A582DD**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **F3FFB8**, and **83A64F** is the 20% darker color. If you saturate the color by 10%, you get **B2DD6C**, and if you desaturate by 10%, it is **C3DD98**.

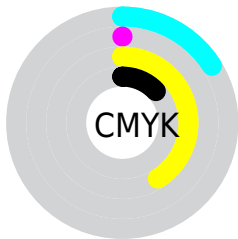
Distribution



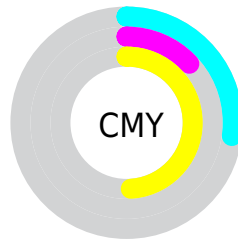
- Red (73%)
- Green (87%)
- Blue (51%)



- Red (51%)
- Yellow (87%)
- Blue (65%)



- Cyan (16%)
- Magenta (0%)
- Yellow (41%)
- Black (13%)



- Cyan (27%)
- Magenta (13%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color BADD82 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 BADD82 by changing the saturation by 10% instead.

 BADD82

 BADD82

FFFFFF

 9EC168

 F3FFB8

 83A64F

 FFFFD4

 698B36

 FFFFF1

 4F721D

 365900

 1E4100

 012B00

 001600

 000000

 BADD82

 BADD82

 B2DD6C

 C3DD98

 A9DD56

 CBDDAE

 A1DD40

 D4DDC4

 98DD2A

 DCDDDA

 90DD13

 E4DDF1

 88DD00

 EDDDFE

 F6DDFE

 FEDDFE

 FFDDFE

Harmonies

Analogous

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



EAD074



BADD82



81E6A6

Triad

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



BADD82



23E1FF



FFACCE

Complementary

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



BADD82



A582DD

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.



FFB4FC



BADD82



92D4FF

Square

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



BADD82



00E8FF



DBC3FF



FFB2A2

Rectangle

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



BADD82



52E9C4



DBC3FF



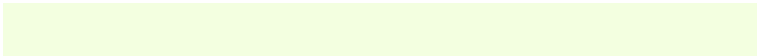
FFADDE

Sweetspot

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



BADD82



F3FFE0



DDA582



79806E



000000



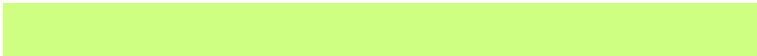
808080

Same Dimension

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



BADD82



CFFF82



8DDD82



696E63



6BAD00



1C2E00

Inverse Universe

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



A582DD



B282FF



D282DD



67636E



4300AD



12002E

Previews

White Background



This preview shows how the Hex color BADD82 looks on a white background.

Color Contrast Check

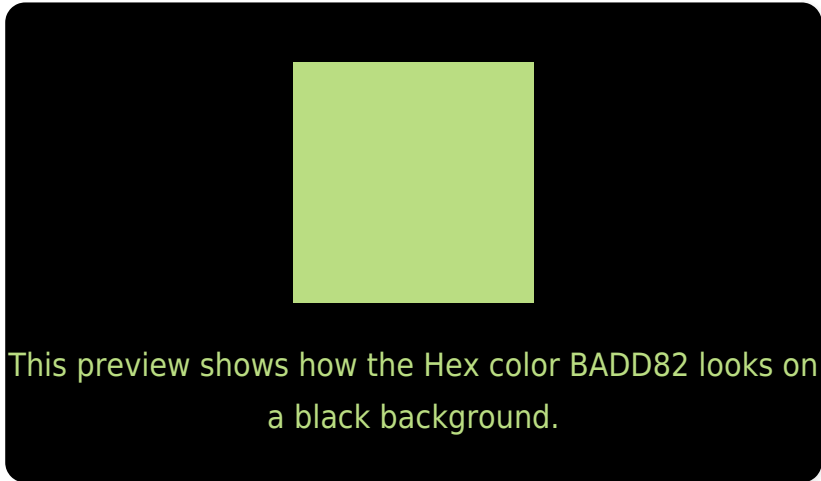
Large Text (above 18pt) WCAG AA × Fail

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 BADD82 Background



This preview shows how black text looks on a background with the Hex color BADD82.

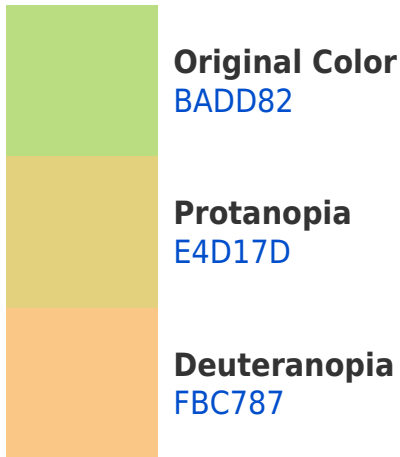


This preview shows how white text looks on a background with the Hex color BADD82.

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](#).

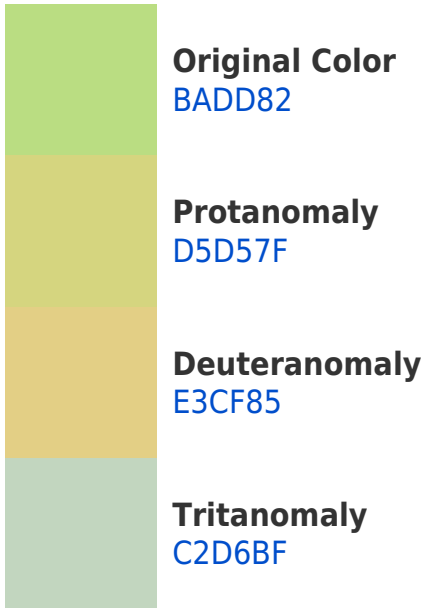
Dichromacy



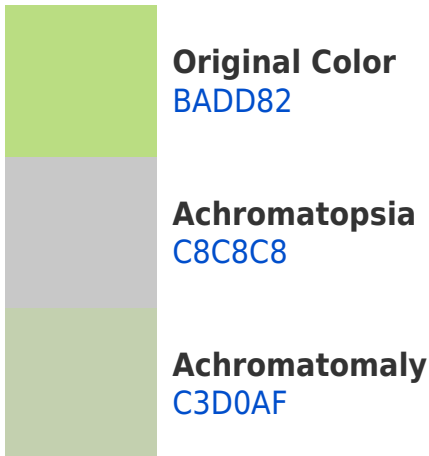


Tritanopia
C7D2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BADD82 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 #BADD82 looks like.

```
.text, #text, p{  
    color:#BADD82  
}
```

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 #BADD82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BADD82
}
```

Border

The CSS property to change the border of an element to Hex BADD82 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
#BADD82 }
```

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

```
.border{ border-color:#BADD82 }
```

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

Here you see how a box with a 4 pixel #BADD82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BADD82; -webkit-box-shadow:4px 4px  
4px 4px #BADD82; box-shadow:4px 4px 4px  
4px #BADD82 }
```

Background

The CSS property to change the background color of an element to Hex BADD82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BADD82 }
```

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

```
.background{ background-color:#BADD82 }
```

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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