

Converting Colors

Hex(BAD2A6)

Have a look what the booklet for
Hex(BAD2A6) contains.

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Color

Hex(BAD2A6)

Conversions

Conversions Part 1

Format	Color
Hex	BAD2A6
RGB	186, 210, 166
RGB Percent	73%, 82%, 65%
CMY	0.2706, 0.1765, 0.3490
CMYK	0.11, 0.00, 0.21, 0.18
HSL	93°, 33%, 74%
HSV	93°, 21%, 82%
XYZ	50.1792, 59.2855, 44.8749
YIQ	197.8080, -0.1800, -18.7720

Conversions

Conversions Part 2

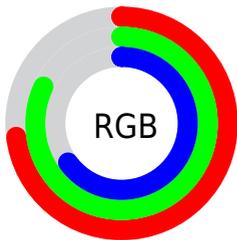
Format	Color
RYB	166, 210, 190
Decimal	12243622
CIELab	81.45, -15.93, 19.18
CIELCh	81, 24.928, 129.710
Yxy	59.2855, 0.3251, 0.3841
Android (android.graphics.Color)	4290433702 (0xFFBAD2A6)
YUV	197.8080, -15.6813, -10.3556
Hunter-Lab	76.9971, -18.4158, 19.3429

Details

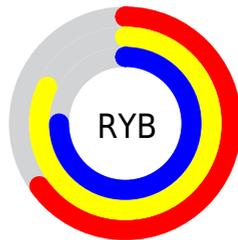
The Hex color **BAD2A6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BEA6D2**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **F2FFDD**, and **859B72** is the 20% darker color. If you saturate the color by 10%, you get **AFD291**, and if you desaturate by 10%, it is **C5D2BB**.

Distribution



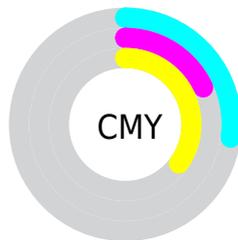
- Red (73%)
- Green (82%)
- Blue (65%)



- Red (65%)
- Yellow (82%)
- Blue (75%)



- Cyan (11%)
- Magenta (0%)
- Yellow (21%)
- Black (18%)



- Cyan (27%)
- Magenta (18%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAD2A6 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 BAD2A6 by changing the saturation by 10% instead.

 BAD2A6

FFFFFF

 F2FFDD

 FFFFFFFA

 BAD2A6

 9FB68C

 859B72

 6B8159

 526842

 3B502B

 243916

 122300

 000A00

 000000

 BAD2A6

 BAD2A6

 AFD291

 C5D2BB

 A3D27C

 D1D2D0

 98D267

 DCD2E5

 8CD252

 E8D2FA

 81D23D

 F3D2FF

 75D228

 FFD2FF

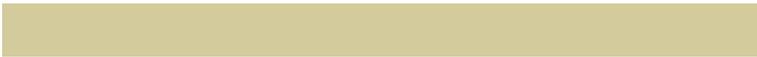
 6AD213

 5FD200

Harmonies

Analogous

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



D4CB9C



BAD2A6



A0D6B9

Triad

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



BAD2A6



9BD1F5



FABAC3

Complementary

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



BAD2A6



BEA6D2

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.



EFBCDB



BAD2A6



B9CAF8

Square

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



BAD2A6



8AD6E7



D8C2EE



F8BDAE

Rectangle

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



`BAD2A6`



`92D8C9`



`D8C2EE`



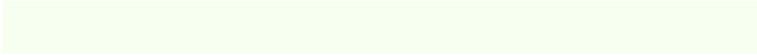
`F8BACB`

Sweetspot

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



BAD2A6



F7FFF0



D2BDA6



7B8077



000000



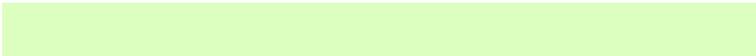
808080

Same Dimension

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



BAD2A6



DCFFBF



A6D2A7



63695E



4DA800



132900

Inverse Universe

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



BEA6D2



E2BFFF



D2A6D1



645E69



5C00A8



160029

Previews

White Background



This preview shows how the Hex color BAD2A6 looks on a white background.

Color Contrast Check

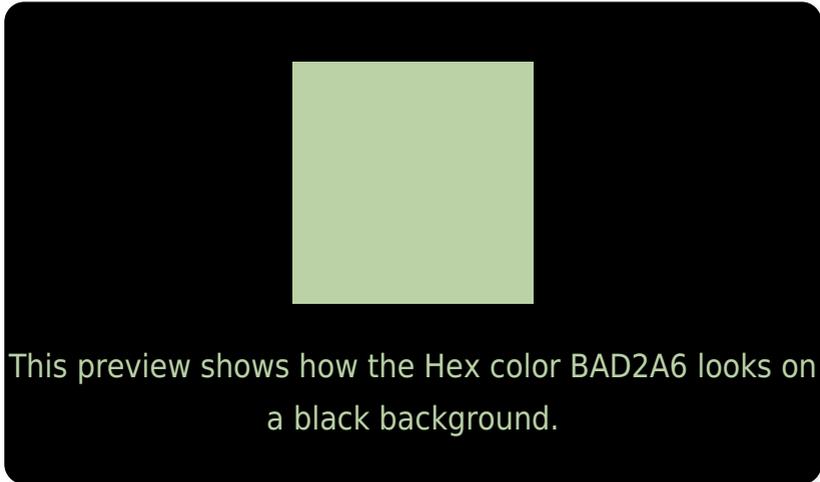
Large Text (above 18pt) WCAG AA × Fail

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

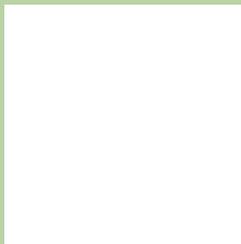
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BAD2A6 Background



This preview shows how black text looks on a background with the Hex color BAD2A6.

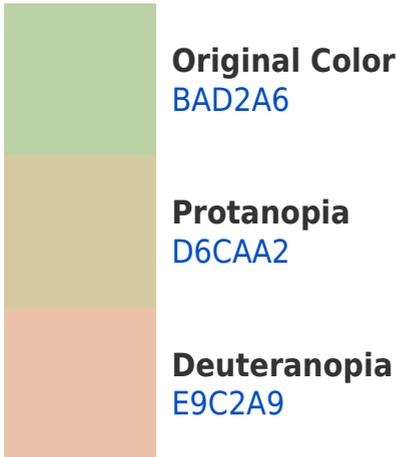


This preview shows how white text looks on a background with the Hex color BAD2A6.

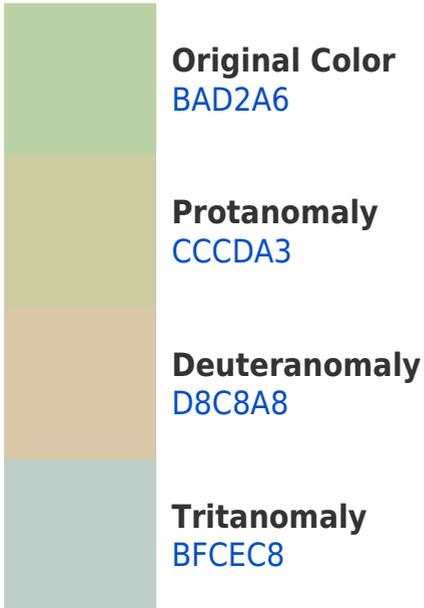
Color Blindness Simulation

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 BAD2A6 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 #BAD2A6 looks like.

```
.text, #text, p{  
    color:#BAD2A6  
}
```

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 #BAD2A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAD2A6
}
```

Border

The CSS property to change the border of an element to Hex BAD2A6 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
#BAD2A6 }
```

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

```
.border{ border-color:#BAD2A6 }
```

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

Here you see how a box with a 4 pixel #BAD2A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAD2A6; -webkit-box-shadow:4px 4px  
4px 4px #BAD2A6; box-shadow:4px 4px 4px  
4px #BAD2A6 }
```

Background

The CSS property to change the background color of an element to Hex BAD2A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAD2A6 }
```

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

```
.background{ background-color:#BAD2A6 }
```

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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