

Converting Colors

Hex(BAD5A8)

Have a look what the booklet for
Hex(BAD5A8) contains.

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Color

Hex(BAD5A8)

Conversions

Conversions Part 1

Format	Color
Hex	BAD5A8
RGB	186, 213, 168
RGB Percent	73%, 84%, 66%
CMY	0.2706, 0.1647, 0.3412
CMYK	0.13, 0.00, 0.21, 0.16
HSL	96°, 35%, 75%
HSV	96°, 21%, 84%
XYZ	51.1118, 60.8548, 46.0981
YIQ	199.7970, -1.6470, -19.7190

Conversions

Conversions Part 2

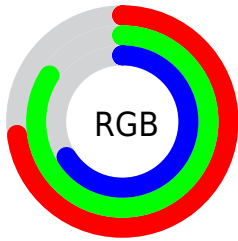
Format	Color
R _{YB}	168, 213, 195
Decimal	12244392
CIE Lab	82.30, -17.11, 19.31
CIE LCh	82, 25.799, 131.552
Yxy	60.8548, 0.3234, 0.3850
Android (android.graphics.Color)	4290434472 (0xFFBAD5A8)
YUV	199.7970, -15.6759, -12.1000
Hunter-Lab	78.0095, -19.5633, 19.5704

Details

The Hex color **BAD5A8** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C3A8D5**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **F2FFDF**, and **849E74** is the 20% darker color. If you saturate the color by 10%, you get **ADD593**, and if you desaturate by 10%, it is **C7D5BD**.

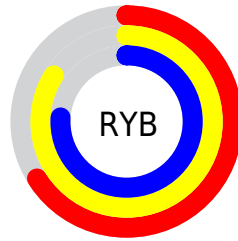
Distribution



Red (73%)

Green (84%)

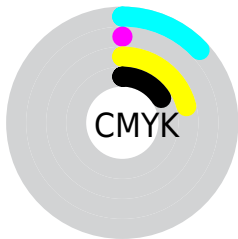
Blue (66%)



Red (66%)

Yellow (84%)

Blue (76%)

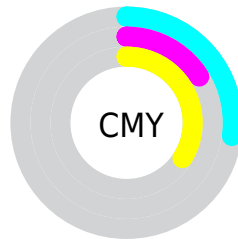


Cyan (13%)

Magenta (0%)

Yellow (21%)

Black (16%)



Cyan (27%)

Magenta (16%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAD5A8 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 BAD5A8 by changing the saturation by 10% instead.

 BAD5A8

FFFFFF

 F2FFDF

 FFFFFC

 BAD5A8

 9FB98D


 849E74

 6B845B

 526B43

 3B532D

 243B17

 112500

 000F00

 000000

 BAD5A8

 BAD5A8

 ADD593

 C7D5BD

 A0D57D

 D4D5D3

 94D568

 E0D5E8

 87D553

 EDD5FD

 7AD53D

 FAD5FF

 6DD528

 FFD5FF

 61D513

 55D500

Harmonies

Analogous

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



D5CE9D



BAD5A8



9FD9BD

Triad

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



BAD5A8



9DD3FA



FEBBC4

Complementary

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



BAD5A8



C3A8D5

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.



F4BDDD



BAD5A8



BDCCFC

Square

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



BAD5A8



8AD9EC



DCC3F1



FBBFAE

Rectangle

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



`BAD5A8`



`91DBCD`



`DCC3F1`



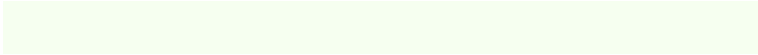
`FCBBCC`

Sweetspot

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



BAD5A8



F6FFF0



D5C3A8



7A8077



000000



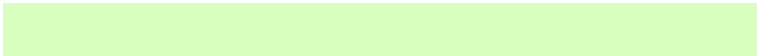
808080

Same Dimension

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



BAD5A8



D9FFBF



A8D5AC



656B60



44AB00



112B00

Inverse Universe

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



C3A8D5



E6BFFF



D5A8D1



67606B



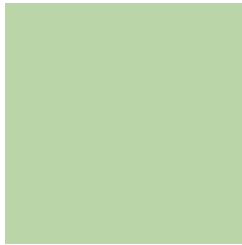
6700AB



1A002B

Previews

White Background



This preview shows how the Hex color BAD5A8 looks on a white background.

Color Contrast Check

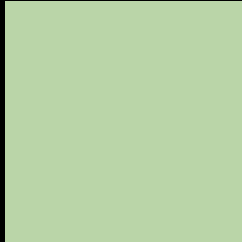
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BAD5A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

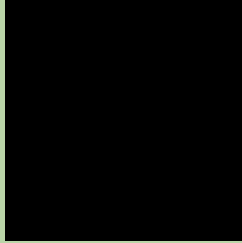
Any Text WCAG AA ✓ Pass

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 BAD5A8 Background



This preview shows how black text looks on a background with the Hex color BAD5A8.

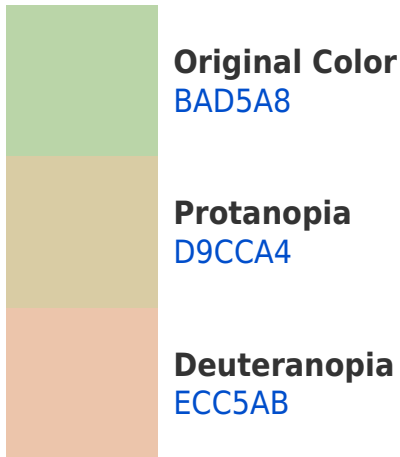


This preview shows how white text looks on a background with the Hex color BAD5A8.

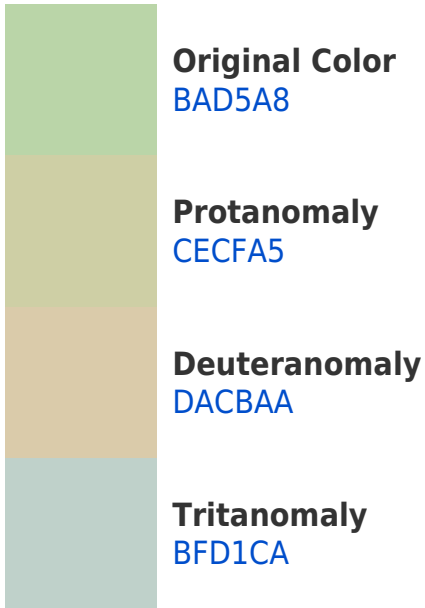
Color Blindness Simulation

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](#).

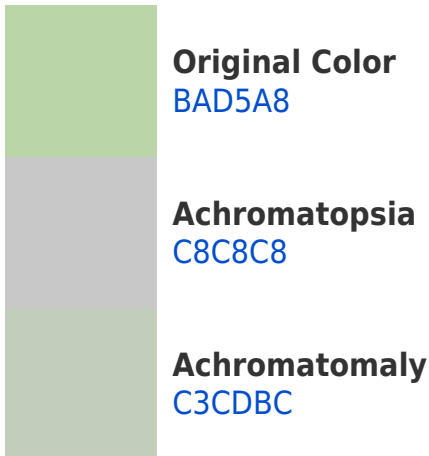
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAD5A8 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 #BAD5A8 looks like.

```
.text, #text, p{  
    color:#BAD5A8  
}
```

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 #BAD5A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAD5A8
}
```

Border

The CSS property to change the border of an element to Hex BAD5A8 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
#BAD5A8 }
```

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

```
.border{ border-color:#BAD5A8 }
```

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

Here you see how a box with a 4 pixel #BAD5A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAD5A8; -webkit-box-shadow:4px 4px  
4px 4px #BAD5A8; box-shadow:4px 4px 4px  
4px #BAD5A8 }
```

Background

The CSS property to change the background color of an element to Hex BAD5A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAD5A8 }
```

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

```
.background{ background-color:#BAD5A8 }
```

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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