

Converting Colors

Hex(BADC9)

Have a look what the booklet for
Hex(BADCD9) contains.

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Color

Hex(BADC9D)

Conversions

Conversions Part 1

Format	Color
Hex	BADCD9
RGB	186, 220, 217
RGB Percent	73%, 86%, 85%
CMY	0.2706, 0.1373, 0.1490
CMYK	0.15, 0.00, 0.01, 0.14
HSL	175°, 33%, 80%
HSV	175°, 15%, 86%
XYZ	58.3673, 66.6353, 75.4312
YIQ	209.4920, -19.3010, -8.1410

Conversions

Conversions Part 2

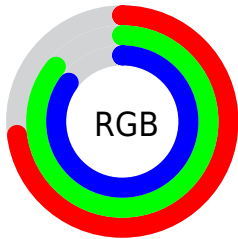
Format	Color
R _{YB}	186, 204, 220
Decimal	12246233
CIE _{Lab}	85.32, -11.73, -2.28
CIE _{LCh}	85, 11.949, 190.995
Yxy	66.6353, 0.2912, 0.3325
Android (android.graphics.Color)	4290436313 (0xFFBADCD9)
YUV	209.4920, 3.7014, -20.6025
Hunter-Lab	81.6304, -15.2224, 2.3539

Details

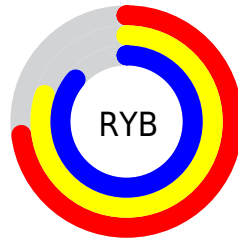
The Hex color **BADCD9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DCBABD**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **F2FFFF**, and **84A5A2** is the 20% darker color. If you saturate the color by 10%, you get **A4DCD7**, and if you desaturate by 10%, it is **D0DCDB**.

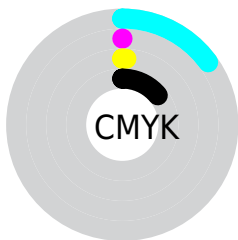
Distribution



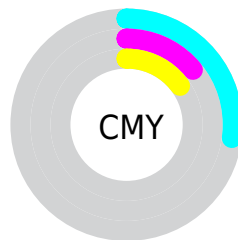
- Red (73%)
- Green (86%)
- Blue (85%)



- Red (73%)
- Yellow (80%)
- Blue (86%)



- Cyan (15%)
- Magenta (0%)
- Yellow (1%)
- Black (14%)



- Cyan (27%)
- Magenta (14%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color BADCD9 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 BADCD9 by changing the saturation by 10% instead.

 BADCD9

FFFFFF

 F2FFFF

 BADCD9

 9FC0BD

 84A5A2

 6B8B88

 52716F

 3A5956

 23413F

 0C2B29

 001715

 000000

 BADCD9

 BADCD9

 A4DCD7

 D0DCDB

 8EDCD5

 E6DCDD

 78DCD3

 FCDCDF

 62DCD1

 FFDCE1

 4CDCCF

 FFDCE3

 36DCCD

 FFDCE5

 20DCCB

 FFDCE7

 0ADCC9

 FFDCE9

 00DCC9

 FFDCEA

Harmonies

Analogous

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



C1DBCD



BADCD9



BADBE4

Triad

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



BADCD9



DDD1E6



E6D2C0

Complementary

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



BADCD9



DCBABD

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.



ECCFC7



BADCD9



E8CEDD

Square

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



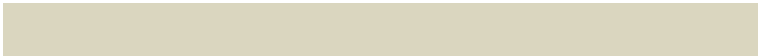
BADCD9



CFD5EB



EDCED1



DAD6BF

Rectangle

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



BADCD9



BED9E8



EDCED1



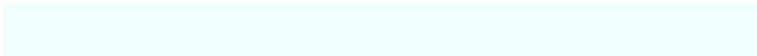
E8D1C2

Sweetspot

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



BADCD9



F2FFFE



BDDCBA



78807F



000000



808080

Same Dimension

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



BADCD9



CFFFFB



BACEDC



636E6D



00AD9E



002E2A

Inverse Universe

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



DCBABD



FFCFD3



DCC8BA



6E6364



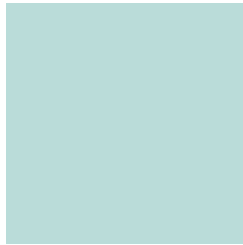
AD000F



2E0004

Previews

White Background



This preview shows how the Hex color BADCD9 looks on a white background.

Color Contrast Check

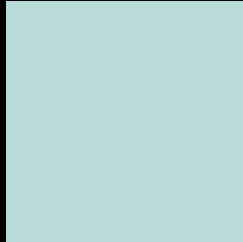
Large Text (above 18pt) WCAG AA × Fail

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 BADCD9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

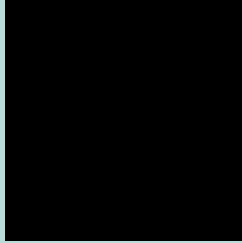
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

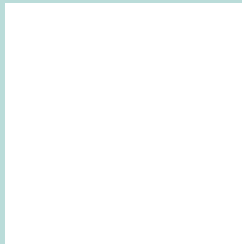
Any Text WCAG AAA ✓ Pass

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

Hex BADCD9 Background



This preview shows how black text looks on a background with the Hex color BADCD9.

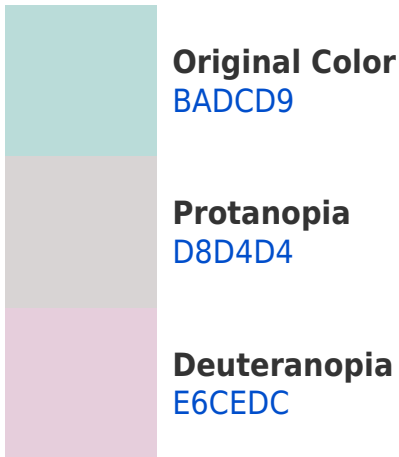


This preview shows how white text looks on a background with the Hex color BADCD9.

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
BDD9EB

Trichromacy



Original Color
BADCD9

Protanomaly
CDD7D6

Deuteranomaly
D6D3DB

Tritanomaly
BCDAE4

Monochromacy



Original Color
BADCD9

Achromatopsia
D1D1D1

Achromatomaly
C9D5D4

CSS Examples

Text

The CSS property to change the color of the text to Hex BADCD9 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 #BADCD9 looks like.

```
.text, #text, p{  
    color:#BADCD9  
}
```

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 #BADCD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BADCD9
}
```

Border

The CSS property to change the border of an element to Hex BADCD9 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
#BADCD9 }
```

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

```
.border{ border-color:#BADCD9 }
```

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

Here you see how a box with a 4 pixel #BADCD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BADCD9; -webkit-box-shadow:4px 4px  
4px 4px #BADCD9; box-shadow:4px 4px 4px  
4px #BADCD9 }
```

Background

The CSS property to change the background color of an element to Hex BADCD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BADCD9 }
```

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

```
.background{ background-color:#BADCD9 }
```

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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