

Converting Colors

Hex(BADED4)

Have a look what the booklet for
Hex(BADED4) contains.

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Color

Hex(BADED4)

Conversions

Conversions Part 1

Format	Color
Hex	BADED4
RGB	186, 222, 212
RGB Percent	73%, 87%, 83%
CMY	0.2706, 0.1294, 0.1686
CMYK	0.16, 0.00, 0.05, 0.13
HSL	163°, 35%, 80%
HSV	163°, 16%, 87%
XYZ	58.2546, 67.4351, 72.2333
YIQ	210.0960, -18.2460, -10.7420

Conversions

Conversions Part 2

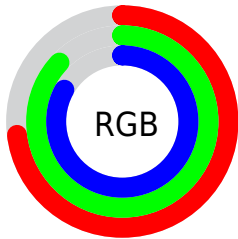
Format	Color
R _{YB}	186, 207, 222
Decimal	12246740
CIE _{Lab}	85.72, -13.74, 0.95
CIE _{LCh}	86, 13.777, 176.028
Y _{xy}	67.4351, 0.2943, 0.3407
Android (android.graphics.Color)	4290436820 (0xFFBADED4)
Y _{UV}	210.0960, 0.9387, -21.1322
Hunter-Lab	82.1189, -17.0812, 5.3306

Details

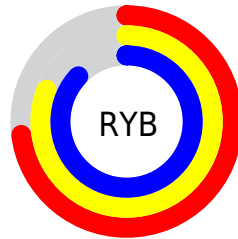
The Hex color **BADED4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DEBAC4**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **F2FFFF**, and **84A79D** is the 20% darker color. If you saturate the color by 10%, you get **A4DECE**, and if you desaturate by 10%, it is **D0DEDA**.

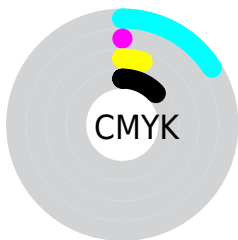
Distribution



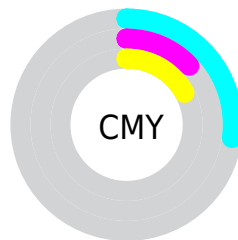
- Red (73%)
- Green (87%)
- Blue (83%)



- Red (73%)
- Yellow (81%)
- Blue (87%)



- Cyan (16%)
- Magenta (0%)
- Yellow (5%)
- Black (13%)



- Cyan (27%)
- Magenta (13%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color BADED4 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 BADED4 by changing the saturation by 10% instead.

 BADED4

FFFFFF

 F2FFFF

 BADED4

 9FC2B8

 84A79D

 6B8C83

 52736A

 3A5A52

 23433B

 0D2C26

 001911

 000000

 BADED4

 BADED4

 A4DECE

 D0DEDA

 8EDEC8

 E6DEE0

 77DEC2

 FDDEE7

 61DEBB

 FFDEED

 4BDEB5

 FFDEF3

 35DEAF

 FFDEF9

 1FDEA9

 FFDEFF

 08DEA3

 00DEA0

Harmonies

Analogous

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



C6DCC7



BADED4



B5DEE1

Triad

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



BADED4



D7D4EE



EED1C1

Complementary

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



BADED4



DEBAC4

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.



F2CECB



BADED4



E6D0E5

Square

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



BADED4



C6D8F0



F0CED9



E3D5BD

Rectangle

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



BADED4



B7DDE9



F0CED9



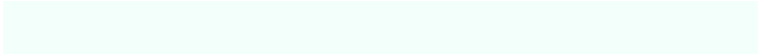
F0D0C4

Sweetspot

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



BADED4



F2FFFB



C4DEBA



78807D



000000



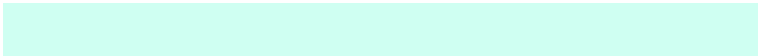
808080

Same Dimension

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



BADED4



CFFFF2



BAD6DE



65706D



00B07F



003023

Inverse Universe

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



DEBAC4



FFCFDC



DEC2BA



706568



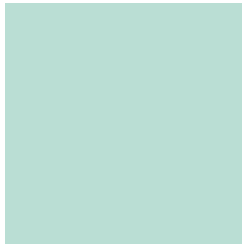
B00031



30000D

Previews

White Background



This preview shows how the Hex color `BADED4` looks on a white background.

Color Contrast Check

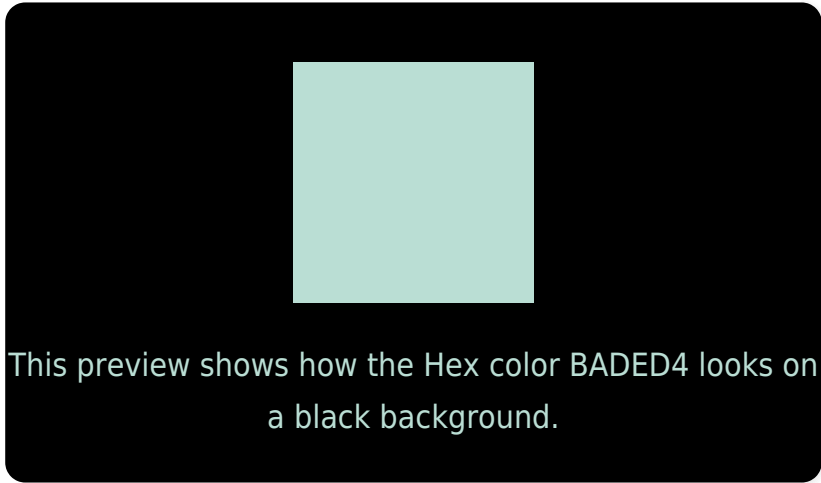
Large Text (above 18pt) WCAG AA × Fail

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

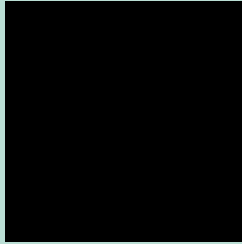
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

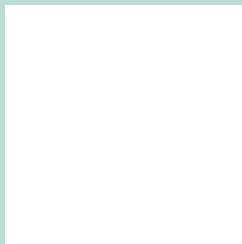
Any Text WCAG AAA ✓ Pass

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

Hex BADED4 Background



This preview shows how black text looks on a background with the Hex color BADED4.

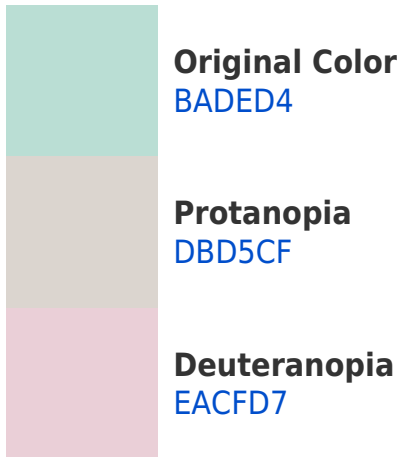


This preview shows how white text looks on a background with the Hex color BADED4.

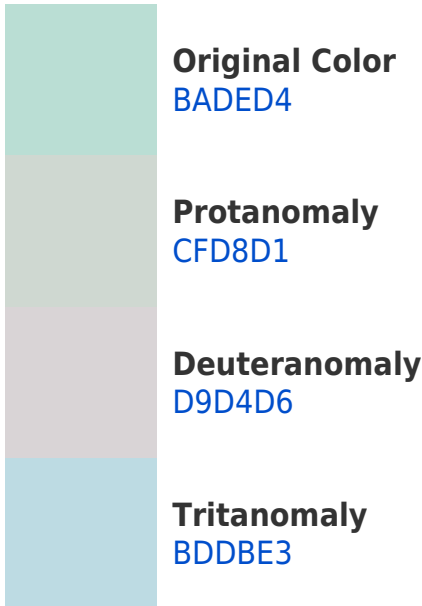
Color Blindness Simulation

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](#).

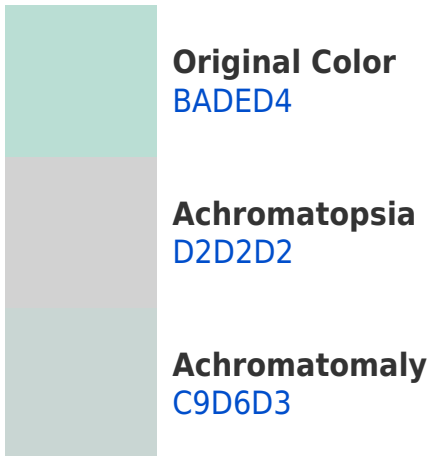
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BADED4 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 #BADED4 looks like.

```
.text, #text, p{  
    color:#BADED4  
}
```

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 #BADED4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BADED4
}
```

Border

The CSS property to change the border of an element to Hex BADED4 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
#BADED4 }
```

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

```
.border{ border-color:#BADED4 }
```

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

Here you see how a box with a 4 pixel #BADED4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BADED4; -webkit-box-shadow:4px 4px  
4px 4px #BADED4; box-shadow:4px 4px 4px  
4px #BADED4 }
```

Background

The CSS property to change the background color of an element to Hex BADED4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BADED4 }
```

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

```
.background{ background-color:#BADED4 }
```

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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