

Converting Colors

Hex(BAD5DE)

Have a look what the booklet for
Hex(BAD5DE) contains.

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Color

Hex(BAD5DE)

Conversions

Conversions Part 1

Format	Color
Hex	BAD5DE
RGB	186, 213, 222
RGB Percent	73%, 84%, 87%
CMY	0.2706, 0.1647, 0.1294
CMYK	0.16, 0.04, 0.00, 0.13
HSL	195°, 35%, 80%
HSV	195°, 16%, 87%
XYZ	57.2288, 63.3015, 78.3094
YIQ	205.9530, -18.9810, -2.9250

Conversions

Conversions Part 2

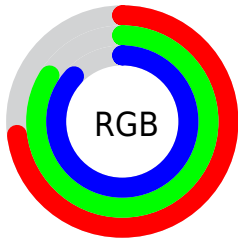
Format	Color
R _Y B	186, 201, 222
Decimal	12244446
CIE Lab	83.60, -7.10, -7.46
CIE LCh	84, 10.305, 226.421
Yxy	63.3015, 0.2878, 0.3184
Android (android.graphics.Color)	4290434526 (0xFFBAD5DE)
YUV	205.9530, 7.9112, -17.4988
Hunter-Lab	79.5623, -10.8397, -2.6628

Details

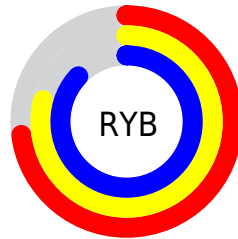
The Hex color **BAD5DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DEC3BA**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **F2FFFF**, and **849EA7** is the 20% darker color. If you saturate the color by 10%, you get **A4CFDE**, and if you desaturate by 10%, it is **D0DBDE**.

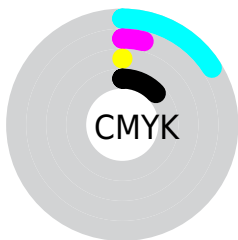
Distribution



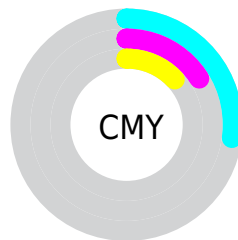
- Red (73%)
- Green (84%)
- Blue (87%)



- Red (73%)
- Yellow (79%)
- Blue (87%)



- Cyan (16%)
- Magenta (4%)
- Yellow (0%)
- Black (13%)



- Cyan (27%)
- Magenta (16%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAD5DE 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 BAD5DE by changing the saturation by 10% instead.

 BAD5DE

FFFFFF

 F2FFFF

 BAD5DE

 9FB9C2

 849EA7

 6B848D

 526B73

 3A535B

 243C43

 0D262D

 001218

 000000

 BAD5DE

 BAD5DE

 A4CFDE

 D0DBDE

 8ECADE

 E6E0DE

 77C4DE

 FDE6DE

 61BFDE

 FFE6DE

 4BB9DE


 FFF1DE

 35B4DE

 FFF6DE

 1FAEDE

 FFFCDE

 08A9DE

 FFFFDE

 00A7DE

Harmonies

Analogous

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



B9D6D5



BAD5DE



C2D3E3

Triad

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



BAD5DE



E2CAD5



D3D1BE

Complementary

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



BAD5DE



DEC3BA

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.



DDCEBE



BAD5DE



E6CACB

Square

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



BAD5DE



D9CCDE



E4CBC3



C7D4C3

Rectangle

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



BAD5DE



C9D0E3



E4CBC3



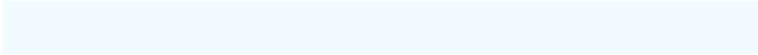
D6D0BD

Sweetspot

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



BAD5DE



F2FCFF



BADEC3



787E80



000000



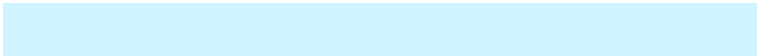
808080

Same Dimension

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



BAD5DE



CFF3FF



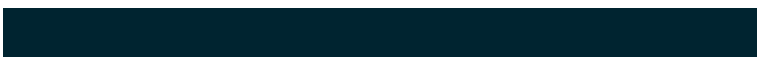
BAC3DE



656D70



0084B0



002430

Inverse Universe

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



DEBAD5



FFCFF3



DED5BA



70656D



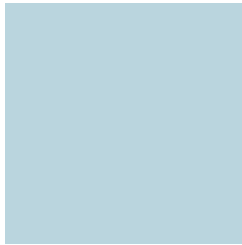
B00084



300024

Previews

White Background



This preview shows how the Hex color BAD5DE looks on a white background.

Color Contrast Check

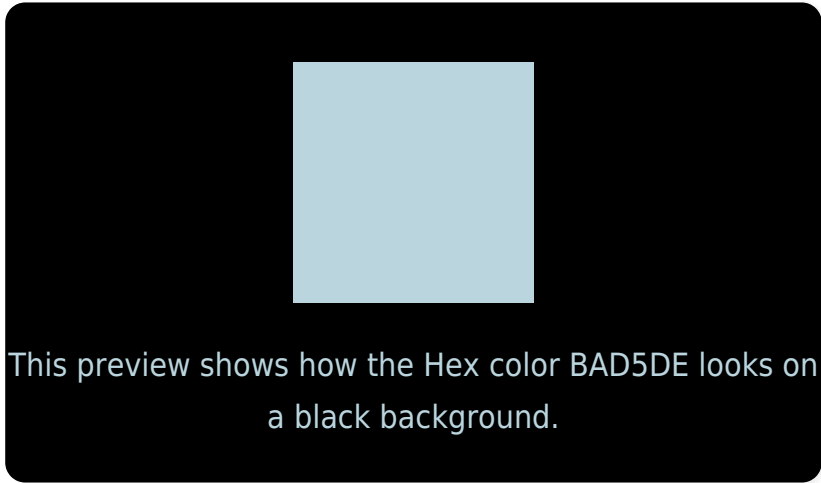
Large Text (above 18pt) WCAG AA × Fail

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

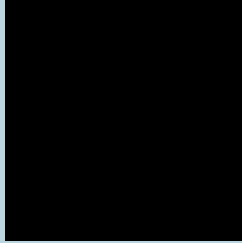
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

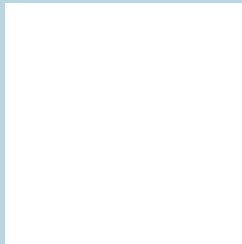
Any Text WCAG AAA ✓ Pass

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

Hex BAD5DE Background



This preview shows how black text looks on a background with the Hex color BAD5DE.

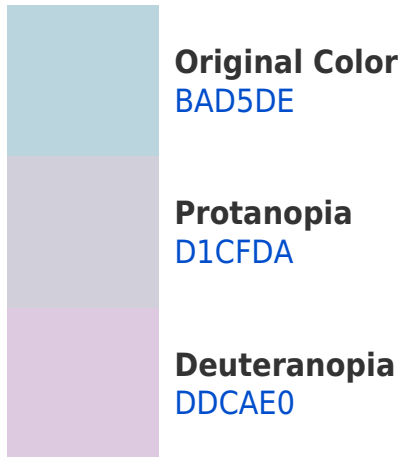


This preview shows how white text looks on a background with the Hex color BAD5DE.

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](#).

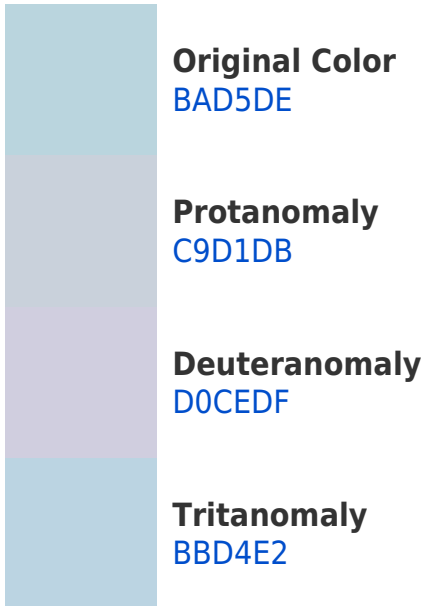
Dichromacy



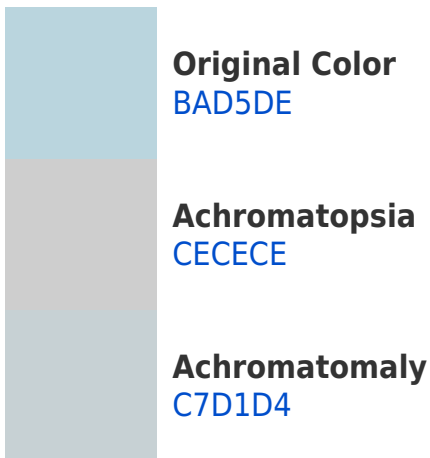


Tritanopia
BBD4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAD5DE 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 #BAD5DE looks like.

```
.text, #text, p{  
    color:#BAD5DE  
}
```

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 #BAD5DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAD5DE  
}
```

Border

The CSS property to change the border of an element to Hex BAD5DE 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  
#BAD5DE }
```

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

```
.border{ border-color:#BAD5DE }
```

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

Here you see how a box with a 4 pixel #BAD5DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAD5DE; -webkit-box-shadow:4px 4px  
4px 4px #BAD5DE; box-shadow:4px 4px 4px  
4px #BAD5DE }
```

Background

The CSS property to change the background color of an element to Hex BAD5DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAD5DE }
```

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

```
.background{ background-color:#BAD5DE }
```

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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