

Converting Colors

Hex(BDDE8A)

Have a look what the booklet for
Hex(BDDE8A) contains.

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Color

Hex(BDDE8A)

Conversions

Conversions Part 1

Format	Color
Hex	BDDE8A
RGB	189, 222, 138
RGB Percent	74%, 87%, 54%
CMY	0.2588, 0.1294, 0.4588
CMYK	0.15, 0.00, 0.38, 0.13
HSL	84°, 56%, 71%
HSV	84°, 38%, 87%
XYZ	51.6950, 64.8963, 33.8464
YIQ	202.5570, 7.2960, -33.1200

Conversions

Conversions Part 2

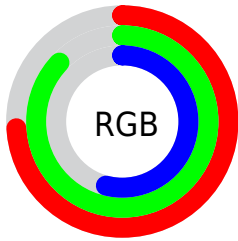
Format	Color
RYB	138, 222, 171
Decimal	12443274
CIELab	84.43, -24.75, 37.67
CIELCh	84, 45.077, 123.305
Yxy	64.8963, 0.3436, 0.4314
Android (android.graphics.Color)	4290633354 (0xFFBDDE8A)
YUV	202.5570, -31.8266, -11.8895
Hunter-Lab	80.5583, -26.4319, 31.4802

Details

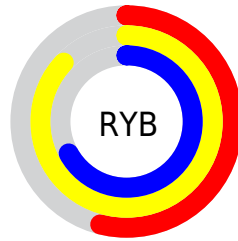
The Hex color **BDDE8A** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **AB8ADE**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **F6FFC0**, and **86A757** is the 20% darker color. If you saturate the color by 10%, you get **B4DE74**, and if you desaturate by 10%, it is **C6DEA0**.

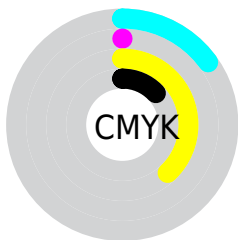
Distribution



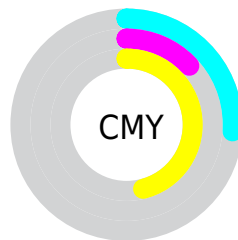
- Red (74%)
- Green (87%)
- Blue (54%)



- Red (54%)
- Yellow (87%)
- Blue (67%)



- Cyan (15%)
- Magenta (0%)
- Yellow (38%)
- Black (13%)



- Cyan (26%)
- Magenta (13%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDDE8A 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 BDDE8A by changing the saturation by 10% instead.

 BDDE8A

 BDDE8A

FFFFFF

 A1C270

 F6FFC0

 86A757

 FFFFDD

 6C8C3E

 FFFFF9

 537326

 3A5A0B

 224200

 062C00

 001800

 000000

 BDDE8A

 BDDE8A

 B4DE74

 C6DEA0

 ACDE5E

 CEDEB6

 A3DE47

 D7DECD

 9ADE31

 E0DEE3

 91DE1B

 E9DEF9

 89DE05

 F1DEFF

 87DE00

 FADEFF

 FFDEFF

Harmonies

Analogous

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



EAD27D



BDDE8A



89E6AB

Triad

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



BDDE8A



4DE1FF



FFB1D0

Complementary

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



BDDE8A



AB8ADE

Split Complementary

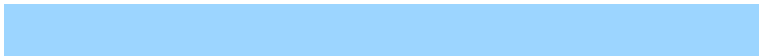
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFB8FA



BDDE8A



9CD5FF

Square

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



BDDE8A



00E8FF



DEC6FF



FFB6A6

Rectangle

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



BDDE8A



62E9C7



DEC6FF



FFB2DE

Sweetspot

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



BDDE8A



F4FFE3



DEAA8A



79806F



000000



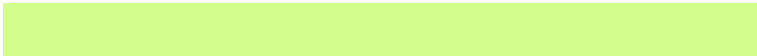
808080

Same Dimension

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



BDDE8A



D2FF8C



94DE8A



6C7065



6BB000



1D3000

Inverse Universe

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



AB8ADE



B98CFF



D48ADE



696570



4500B0



130030

Previews

White Background



This preview shows how the Hex color BDDE8A looks on a white background.

Color Contrast Check

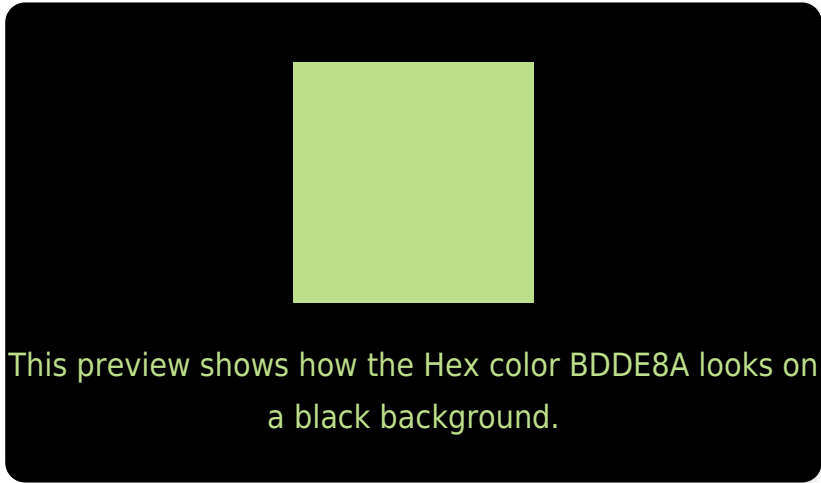
Large Text (above 18pt) WCAG AA × Fail

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

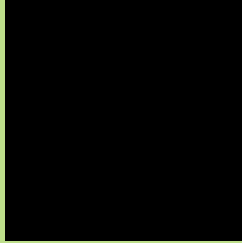
Any Text WCAG AA ✓ Pass

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 BDDE8A Background



This preview shows how black text looks on a background with the Hex color BDDE8A.

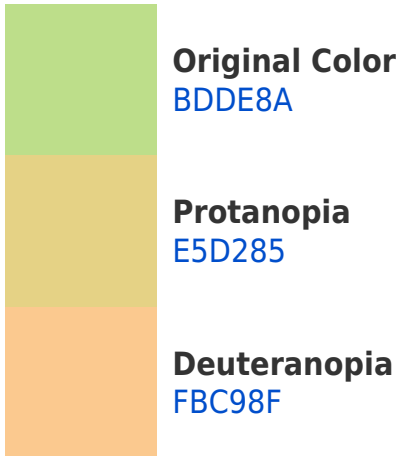


This preview shows how white text looks on a background with the Hex color BDDE8A.

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](#).

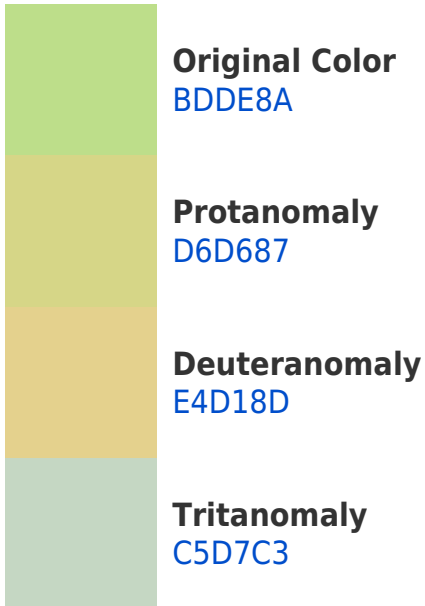
Dichromacy



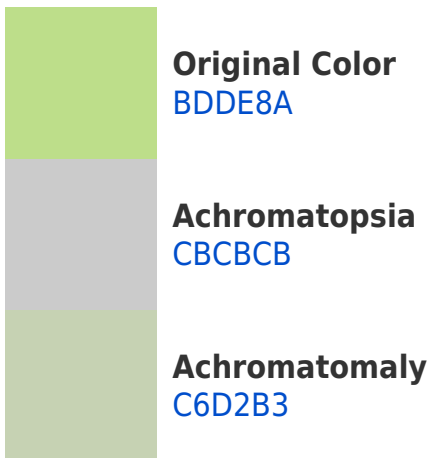


Tritanopia
C9D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDDE8A 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 #BDDE8A looks like.

```
.text, #text, p{  
    color:#BDDE8A  
}
```

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 #BDDE8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDDE8A
}
```

Border

The CSS property to change the border of an element to Hex BDDE8A 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
#BDDE8A }
```

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

```
.border{ border-color:#BDDE8A }
```

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

Here you see how a box with a 4 pixel #BDDE8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDDE8A; -webkit-box-shadow:4px 4px  
4px 4px #BDDE8A; box-shadow:4px 4px 4px  
4px #BDDE8A }
```

Background

The CSS property to change the background color of an element to Hex BDDE8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDDE8A }
```

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

```
.background{ background-color:#BDDE8A }
```

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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