

Converting Colors

Hex(BED4AA)

Have a look what the booklet for
Hex(BED4AA) contains.

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Color

Hex(BED4AA)

Conversions

Conversions Part 1

Format	Color
Hex	BED4AA
RGB	190, 212, 170
RGB Percent	75%, 83%, 67%
CMY	0.2549, 0.1686, 0.3333
CMYK	0.10, 0.00, 0.20, 0.17
HSL	91°, 33%, 75%
HSV	91°, 20%, 83%
XYZ	52.0344, 60.9364, 47.0496
YIQ	200.6340, 0.3700, -17.7260

Conversions

Conversions Part 2

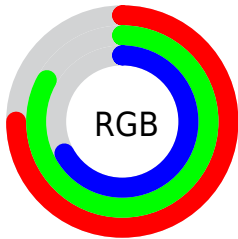
Format	Color
RYB	170, 212, 192
Decimal	12506282
CIELab	82.34, -14.87, 18.36
CIElCh	82, 23.623, 129.010
Yxy	60.9364, 0.3252, 0.3808
Android (android.graphics.Color)	4290696362 (0xFFBED4AA)
YUV	200.6340, -15.1026, -9.3260
Hunter-Lab	78.0618, -17.6236, 18.9078

Details

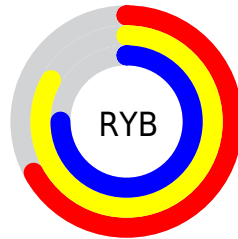
The Hex color **BED4AA** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C0AAD4**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **F7FFE1**, and **889D76** is the 20% darker color. If you saturate the color by 10%, you get **B3D495**, and if you desaturate by 10%, it is **C9D4BF**.

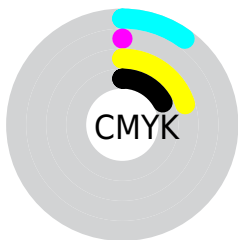
Distribution



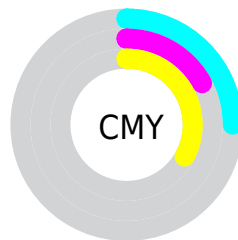
- Red (75%)
- Green (83%)
- Blue (67%)



- Red (67%)
- Yellow (83%)
- Blue (75%)



- Cyan (10%)
- Magenta (0%)
- Yellow (20%)
- Black (17%)



- Cyan (25%)
- Magenta (17%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color BED4AA 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 BED4AA by changing the saturation by 10% instead.

 BED4AA

 BED4AA

FFFFFF

 A3B88F

 F7FFE1

 889D76

FFFFFFE

 6F835D

 566A45

 3E522E

 283B19

 142500

 000F00

 000000

 BED4AA

 BED4AA

 B3D495

 C9D4BF

 A8D480

 D4D4D4

 9DD46A

 DFD4EA

 92D455

 EAD4FF

 86D440

 F6D4FF

 7BD42B

 FFD4FF

 70D416

 65D400

Harmonies

Analogous

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



D7CEA1



BED4AA



A5D8BC

Triad

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



BED4AA



A0D3F6



FABDC7

Complementary

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



BED4AA



C0AAD4

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.



EFBFDD



BED4AA



BCCDF8

Square

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



BED4AA



91D8E8



D9C5EF



F9C0B2

Rectangle

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



BED4AA



98DACB



D9C5EF



F8BDCE

Sweetspot

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



BED4AA



F7FFF0



D4C0AA



7B8077



000000



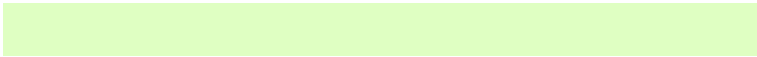
808080

Same Dimension

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



BED4AA



DFFFC2



AAD4AB



656B60



51AB00



152B00

Inverse Universe

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



C0AAD4



E2C2FF



D4AAD3



66606B



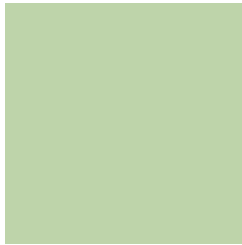
5900AB



17002B

Previews

White Background



This preview shows how the Hex color BED4AA 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 BED4AA 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 BED4AA Background



This preview shows how black text looks on a background with the Hex color BED4AA.

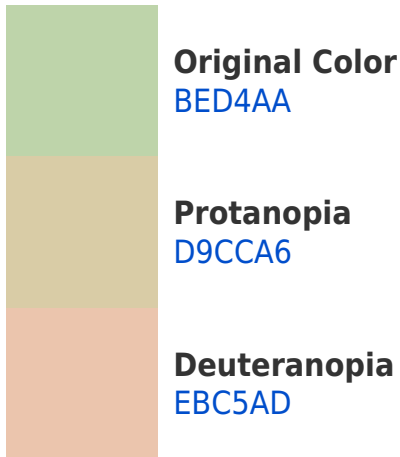


This preview shows how white text looks on a background with the Hex color BED4AA.

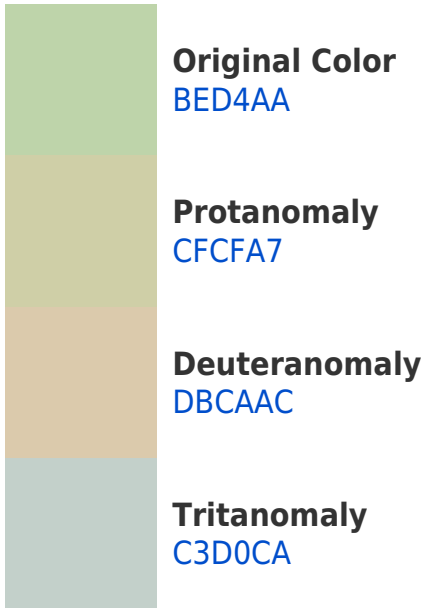
Color Blindness Simulation

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](#).

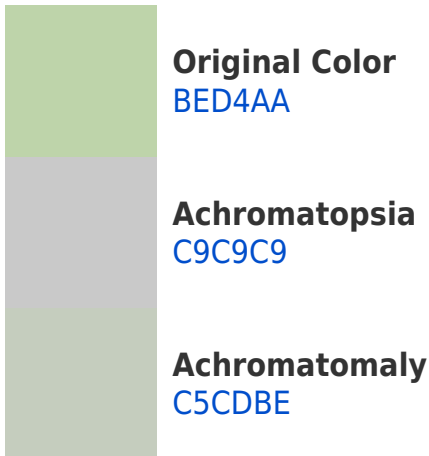
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BED4AA 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 #BED4AA looks like.

```
.text, #text, p{  
    color:#BED4AA  
}
```

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 #BED4AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BED4AA
}
```

Border

The CSS property to change the border of an element to Hex BED4AA 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
#BED4AA }
```

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

```
.border{ border-color:#BED4AA }
```

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

Here you see how a box with a 4 pixel #BED4AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BED4AA; -webkit-box-shadow:4px 4px  
4px 4px #BED4AA; box-shadow:4px 4px 4px  
4px #BED4AA }
```

Background

The CSS property to change the background color of an element to Hex BED4AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BED4AA }
```

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

```
.background{ background-color:#BED4AA }
```

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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