

# Converting Colors

Hex(BEC7A2)

Have a look what the booklet for  
Hex(BEC7A2) contains.

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# **Color**

**Hex(BEC7A2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BEC7A2</a>
RGB	<a href="#">190, 199, 162</a>
RGB Percent	<a href="#">75%, 78%, 64%</a>
CMY	<a href="#">0.2549, 0.2196, 0.3647</a>
CMYK	<a href="#">0.05, 0.00, 0.19, 0.22</a>
HSL	<a href="#">75°, 25%, 71%</a>
HSV	<a href="#">75°, 19%, 78%</a>
XYZ	<a href="#">48.1802, 54.4026, 42.1438</a>
YIQ	<a href="#">192.0910, 6.5130, -13.4150</a>

# Conversions

## Conversions Part 2

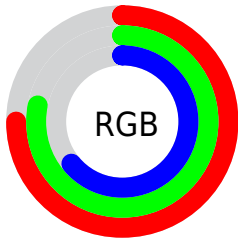
Format	Color
<b>RYB</b>	162, 199, 171
Decimal	12502946
CIELab	78.70, -9.50, 17.51
CIELCh	79, 19.926, 118.481
Yxy	54.4026, 0.3329, 0.3759
Android (android.graphics.Color)	4290693026 (0xFFBEC7A2)
YUV	192.0910, -14.8349, -1.8338
Hunter-Lab	73.7581, -12.4772, 17.7537

# Details

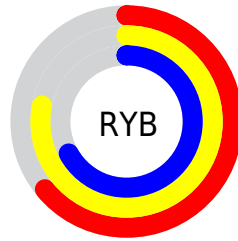
The Hex color **BEC7A2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ABA2C7**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **F6FFD9**, and **88916E** is the 20% darker color. If you saturate the color by 10%, you get **B9C78E**, and if you desaturate by 10%, it is **C3C7B6**.

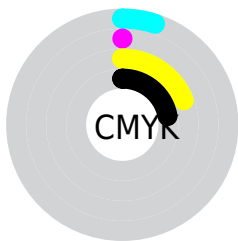
# Distribution



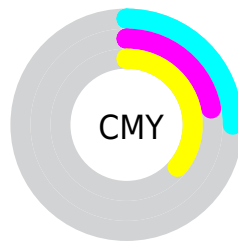
- Red (75%)
- Green (78%)
- Blue (64%)



- Red (64%)
- Yellow (78%)
- Blue (67%)



- Cyan (5%)
- Magenta (0%)
- Yellow (19%)
- Black (22%)



- Cyan (25%)
- Magenta (22%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEC7A2 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 BEC7A2 by changing the saturation by 10% instead.





BEC7A2



BEC7A2

FFFFFF



A3AC88



F6FFD9



88916E



FFFFF5



6F7756



565F3E



3F4728



283113



151C00



000000



BEC7A2



BEC7A2

 B9C78E

 C3C7B6

 B4C77A

 C8C7CA

 AFC766

 CDC7DE

 ABC752

 D1C7F2

 A6C73E

 D6C7FF

 A1C72B

 DBC7FF

 9CC717

 E0C7FF

 97C703

 E5C7FF

 97C700

 EAC7FF

# Harmonies

## Analogous

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



D2C19E



BEC7A2



A9CBAF

# Triad

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



BEC7A2



99CAE2



E7B6C4

# Complementary

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



BEC7A2



ABA2C7

# 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.



DAB9D6



BEC7A2



ADC5E7

# Square

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



BEC7A2



91CDD4



C5BEE3



E9B7B2

# Rectangle

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



BEC7A2



9DCDBB



C5BEE3



E4B6CB



# Sweetspot

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



BEC7A2



FBFFF0



C7ABA2



7D8077



000000



808080

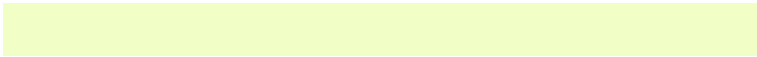


# Same Dimension

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



BEC7A2



F1FFC7



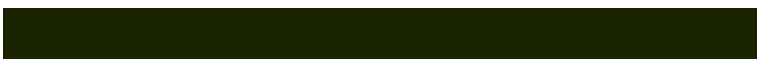
ACC7A2



61635A



7CA300



1B2400



# Inverse Universe

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



ABA2C7



D5C7FF



BDA2C7



5C5A63



2800A3

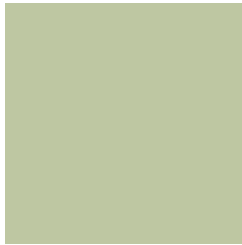


090024



# Previews

## White Background



This preview shows how the Hex color BEC7A2 looks on a white background.

## Color Contrast Check

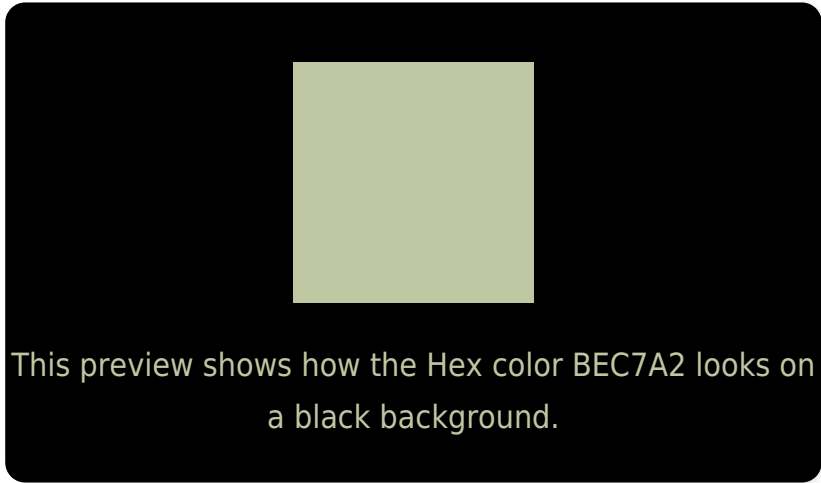
Large Text (above 18pt) WCAG AA × Fail

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

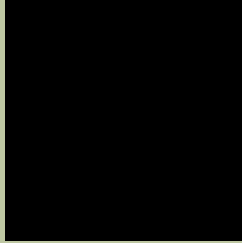
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

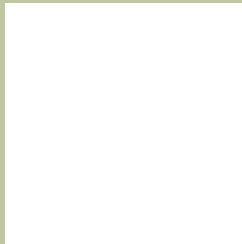
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BEC7A2 Background



This preview shows how black text looks on a background with the Hex color BEC7A2.

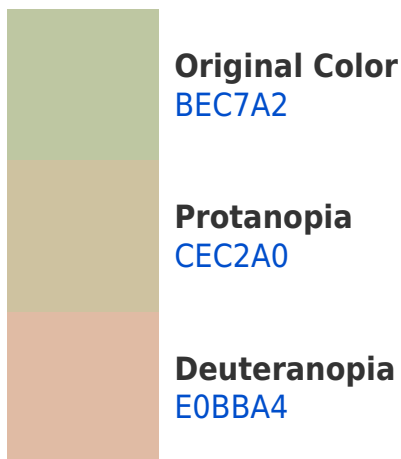


This preview shows how white text looks on a background with the Hex color BEC7A2.

# 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](#).

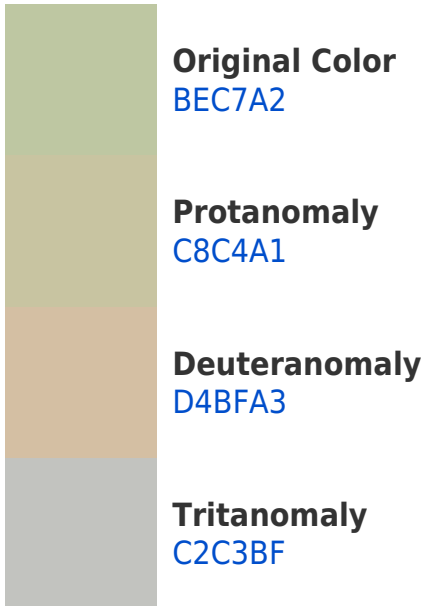
## Dichromacy





**Tritanopia**  
C5C1D0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEC7A2 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 #BEC7A2 looks like.

```
.text, #text, p{  
    color:#BEC7A2  
}
```

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 #BEC7A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEC7A2
}
```

## Border

The CSS property to change the border of an element to Hex BEC7A2 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
#BEC7A2 }
```

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

```
.border{ border-color:#BEC7A2 }
```

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

Here you see how a box with a 4 pixel #BEC7A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEC7A2; -webkit-box-shadow:4px 4px  
4px 4px #BEC7A2; box-shadow:4px 4px 4px  
4px #BEC7A2 }
```

# Background

The CSS property to change the background color of an element to Hex BEC7A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEC7A2 }
```

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

```
.background{ background-color:#BEC7A2 }
```

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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