

# Converting Colors

Hex(BEC1A7)

Have a look what the booklet for  
Hex(BEC1A7) contains.

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# **Color**

**Hex(BEC1A7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BEC1A7</a>
RGB	<a href="#">190, 193, 167</a>
RGB Percent	<a href="#">75%, 76%, 65%</a>
CMY	<a href="#">0.2549, 0.2431, 0.3451</a>
CMYK	<a href="#">0.02, 0.00, 0.13, 0.24</a>
HSL	<a href="#">67°, 17%, 71%</a>
HSV	<a href="#">67°, 13%, 76%</a>
XYZ	<a href="#">47.2802, 51.8771, 44.0806</a>
YIQ	<a href="#">189.1390, 6.5580, -8.7220</a>

# Conversions

## Conversions Part 2

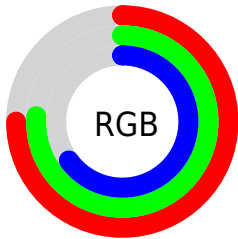
Format	Color
<a href="#">RYB</a>	<a href="#">167, 193, 170</a>
Decimal	<a href="#">12501415</a>
CIELab	<a href="#">77.21, -5.58, 12.75</a>
CIELCh	<a href="#">77, 13.918, 113.653</a>
Yxy	<a href="#">51.8771, 0.3301, 0.3622</a>
Android (android.graphics.Color)	<a href="#">4290691495 (0xFFBEC1A7)</a>
YUV	<a href="#">189.1390, -10.9145, 0.7551</a>
Hunter-Lab	<a href="#">72.0258, -8.8715, 14.1319</a>

# Details

The Hex color **BEC1A7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AAA7C1**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F6F9DE**, and **898C73** is the 20% darker color. If you saturate the color by 10%, you get **BCC194**, and if you desaturate by 10%, it is **C0C1BA**.

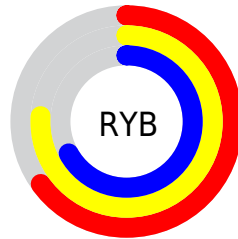
# Distribution



Red (75%)

Green (76%)

Blue (65%)



Red (65%)

Yellow (76%)

Blue (67%)

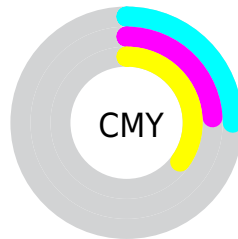


Cyan (2%)

Magenta (0%)

Yellow (13%)

Black (24%)



Cyan (25%)

Magenta (24%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEC1A7 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 BEC1A7 by changing the saturation by 10% instead.



 BEC1A7

 BEC1A7

FFFFFF

 A3A68D

 F6F9DE

 898C73

 FFFFFB

 6F725A

 575A43

 3F422D

 292C18

 161800

 000000

 BEC1A7

 BEC1A7

 BCC194

 C0C1BA

 BAC180

 C2C1CE

 B7C16D

 C5C1E1

 B5C15A

 C7C1F4

 B3C146

 C9C1FF

 B1C133

 CBC1FF

 AEC120

 CEC1FF

 ACC10D

 D0C1FF

 ABC100

 D2C1FF

# Harmonies

## Analogous

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



CCBDA5



BEC1A7



AFC4AF

# Triad

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



BEC1A7



A2C4D3



D7B6C2

# Complementary

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



BEC1A7



AAA7C1

# 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.



CDB8CE



BEC1A7



AEC1D8

# Square

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



BEC1A7



9EC6C8



BEBCD6



DAB6B5

# Rectangle

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



BEC1A7



A7C6B7



BEBCD6



D5B7C6



# Sweetspot

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



BEC1A7



F9FAF0



C1AAA7



7C7D77



FCFCFC



7D7D7D

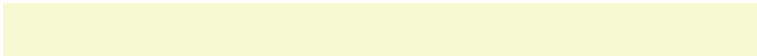


# Same Dimension

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



BEC1A7



F5FAD2



B1C1A7



606157



8EA100



1D2100



# Inverse Universe

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



AAA7C1



D7D2FA



B7A7C1



585761



1300A1



040021



# Previews

## White Background



This preview shows how the Hex color BEC1A7 looks on a white background.

## Color Contrast Check

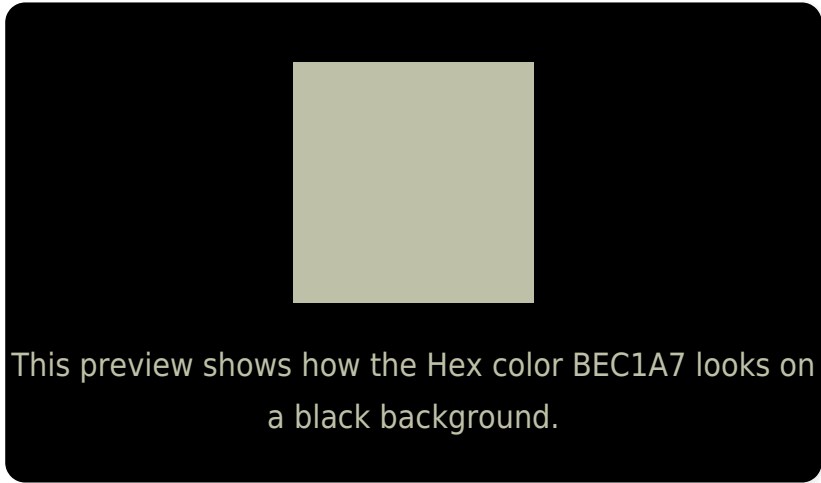
Large Text (above 18pt) WCAG AA × Fail

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

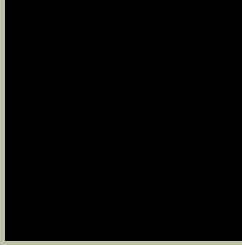
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

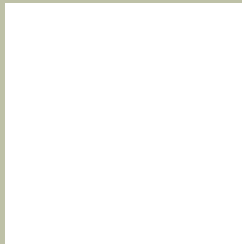
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BEC1A7 Background



This preview shows how black text looks on a background with the Hex color BEC1A7.

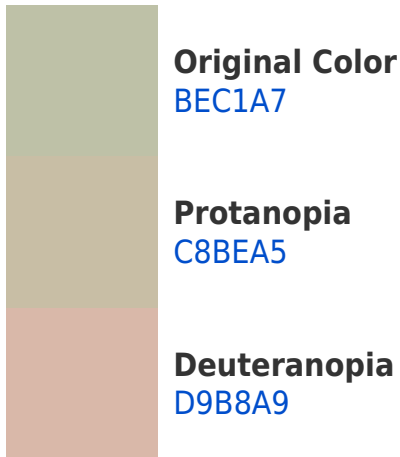


This preview shows how white text looks on a background with the Hex color BEC1A7.

# Color Blindness Simulation

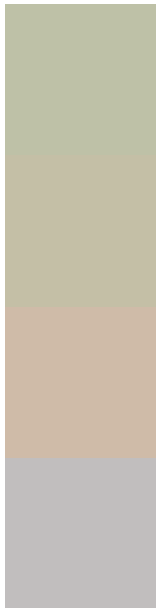
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
BEC1A7

**Protanomaly**  
C4BFA6

**Deuteranomaly**  
CFBBA8

**Tritanomaly**  
C1BEBE

# Monochromacy



**Original Color**  
BEC1A7

**Achromatopsia**  
BDBDBD

**Achromatomaly**  
BDBEB5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEC1A7 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 #BEC1A7 looks like.

```
.text, #text, p{  
    color:#BEC1A7  
}
```

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 #BEC1A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEC1A7
}
```

## Border

The CSS property to change the border of an element to Hex BEC1A7 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
#BEC1A7 }
```

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

```
.border{ border-color:#BEC1A7 }
```

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

Here you see how a box with a 4 pixel #BEC1A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEC1A7; -webkit-box-shadow:4px 4px  
4px 4px #BEC1A7; box-shadow:4px 4px 4px  
4px #BEC1A7 }
```

# Background

The CSS property to change the background color of an element to Hex BEC1A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEC1A7 }
```

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

```
.background{ background-color:#BEC1A7 }
```

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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