

# Converting Colors

Hex(BCCE90)

Have a look what the booklet for  
Hex(BCCE90) contains.

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# **Color**

**Hex(BCCE90)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCCE90
RGB	188, 206, 144
RGB Percent	74%, 81%, 56%
CMY	0.2627, 0.1922, 0.4353
CMYK	0.09, 0.00, 0.30, 0.19
HSL	77°, 39%, 69%
HSV	77°, 30%, 81%
XYZ	47.8444, 56.8476, 34.8366
YIQ	193.5500, 9.1740, -23.0980

# Conversions

## Conversions Part 2

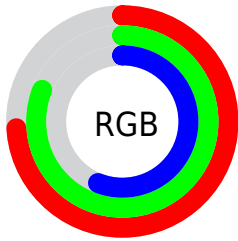
Format	Color
<a href="#">RYB</a>	<a href="#">144, 206, 162</a>
Decimal	<a href="#">12373648</a>
CIELab	<a href="#">80.09, -16.46, 28.89</a>
CIELCh	<a href="#">80, 33.247, 119.667</a>
Yxy	<a href="#">56.8476, 0.3429, 0.4074</a>
Android (android.graphics.Color)	<a href="#">4290563728</a> ( <a href="#">0xFFBCCE90</a> )
YUV	<a href="#">193.5500, -24.4281, -4.8673</a>
Hunter-Lab	<a href="#">75.3973, -18.6758, 25.3838</a>

# Details

The Hex color **BCCE90** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A290CE**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **F5FFC6**, and **86985D** is the 20% darker color. If you saturate the color by 10%, you get **B6CE7B**, and if you desaturate by 10%, it is **C2CEA5**.

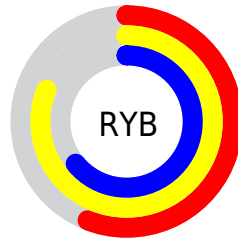
# Distribution



Red (74%)

Green (81%)

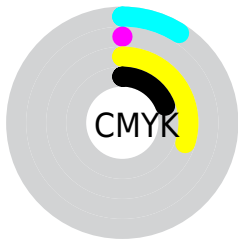
Blue (56%)



Red (56%)

Yellow (81%)

Blue (64%)

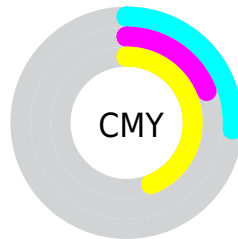


Cyan (9%)

Magenta (0%)

Yellow (30%)

Black (19%)



Cyan (26%)

Magenta (19%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BCCE90 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 BCCE90 by changing the saturation by 10% instead.



 BCCE90

 BCCE90

FFFFFF

 A1B276

 F5FFC6

 86985D

 FFFFE2

 6C7E45

 53652D

 3B4D17

 243600

 0D2100

 000100

 000000

 BCCE90

 BCCE90

 B6CE7B

 C2CEA5

 B0CE67

 C8CEB9

 AACE52

 CECECE

 A4CE3E

 D4CEE2

 9ECE29

 DACEF7

 98CE14

 E0CEFF

 92CE00

 E6CEFF

 ECCEFF

 F2CEFF

# Harmonies

## Analogous

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



DDC589



BCCE90



98D5A6

# Triad

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



BCCE90



74D2FB



FFB0C8

# Complementary

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



BCCE90



A290CE

# 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.



EEB5E6



BCCE90



9ECAFF

# Square

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



BCCE90



63D7E4



CBBFFC



FFB2A9

# Rectangle

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



BCCE90



81D7BA



CBBFFC



FDB1D3



# Sweetspot

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



BCCE90



F8FFE8



CEA290



7B8071



000000



808080

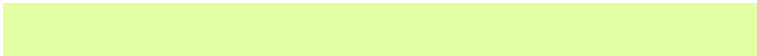


# Same Dimension

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



BCCE90



E4FFA3



9DCE90



63665C



76A600



1B2600



# Inverse Universe

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



A290CE



BEA3FF



C190CE



5F5C66



3000A6

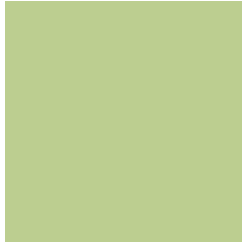


0B0026



# Previews

## White Background



This preview shows how the Hex color BCCE90 looks on a white background.

## Color Contrast Check

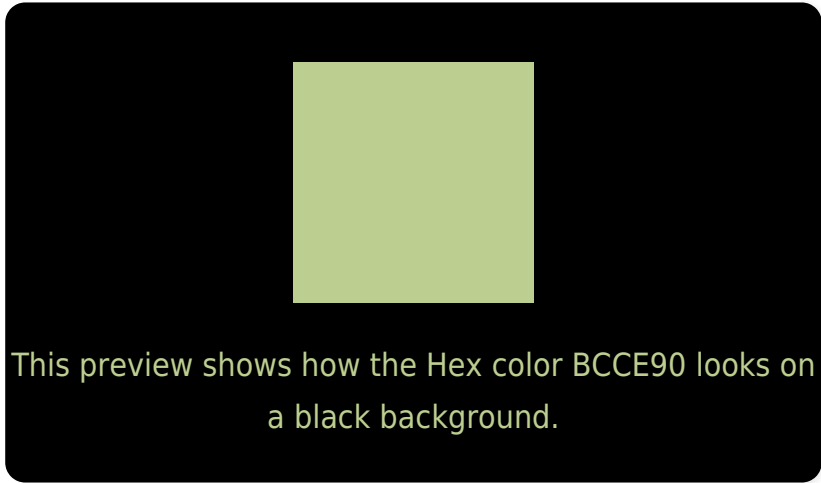
Large Text (above 18pt) WCAG AA × Fail

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

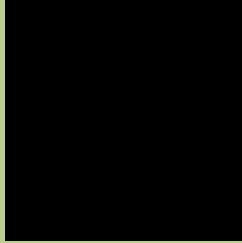
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BCCE90 Background



This preview shows how black text looks on a background with the Hex color BCCE90.

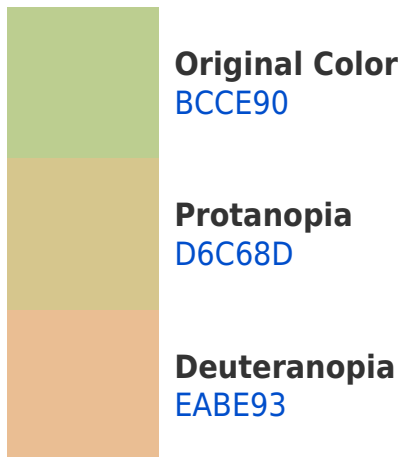


This preview shows how white text looks on a background with the Hex color BCCE90.

# 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](#).

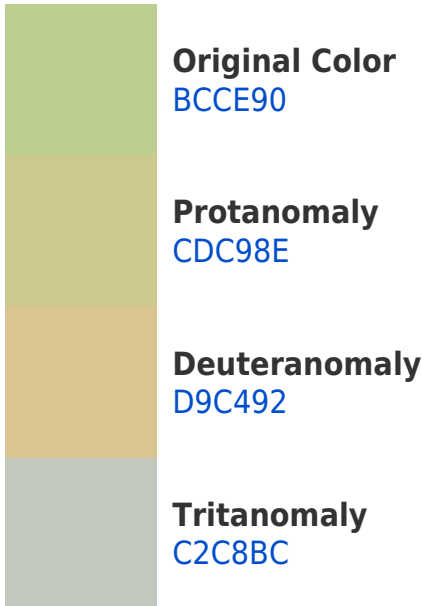
## Dichromacy





**Tritanopia**  
C5C5D5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BCCE90 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 #BCCE90 looks like.

```
.text, #text, p{  
    color:#BCCE90  
}
```

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 #BCCE90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCCE90
}
```

## Border

The CSS property to change the border of an element to Hex BCCE90 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
#BCCE90 }
```

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

```
.border{ border-color:#BCCE90 }
```

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

Here you see how a box with a 4 pixel #BCCE90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCCE90; -webkit-box-shadow:4px 4px  
4px 4px #BCCE90; box-shadow:4px 4px 4px  
4px #BCCE90 }
```

# Background

The CSS property to change the background color of an element to Hex BCCE90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCCE90 }
```

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

```
.background{ background-color:#BCCE90 }
```

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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