

Converting Colors

Hex(BCCC90)

Have a look what the booklet for
Hex(BCCC90) contains.

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Color

Hex(BCCC90)

Conversions

Conversions Part 1

Format	Color
Hex	BCCC90
RGB	188, 204, 144
RGB Percent	74%, 80%, 56%
CMY	0.2627, 0.2000, 0.4353
CMYK	0.08, 0.00, 0.29, 0.20
HSL	76°, 37%, 68%
HSV	76°, 29%, 80%
XYZ	47.3659, 55.8907, 34.6771
YIQ	192.3760, 9.7240, -22.0520

Conversions

Conversions Part 2

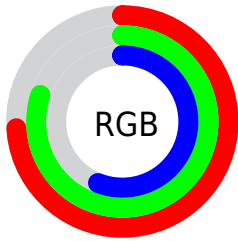
Format	Color
RYB	144, 204, 160
Decimal	12373136
CIELab	79.55, -15.45, 28.16
CIELCh	80, 32.122, 118.747
Yxy	55.8907, 0.3434, 0.4052
Android (android.graphics.Color)	4290563216 (0xFFBCCC90)
YUV	192.3760, -23.8494, -3.8378
Hunter-Lab	74.7601, -17.7375, 24.8307

Details

The Hex color **BCCC90** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A090CC**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **F5FFC6**, and **86965D** is the 20% darker color. If you saturate the color by 10%, you get **B7CC7C**, and if you desaturate by 10%, it is **C1CCA4**.

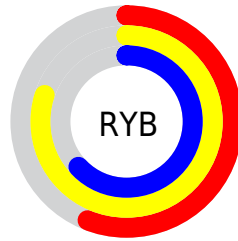
Distribution



Red (74%)

Green (80%)

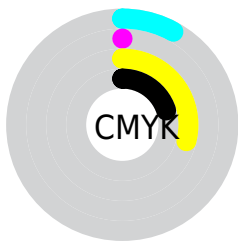
Blue (56%)



Red (56%)

Yellow (80%)

Blue (63%)

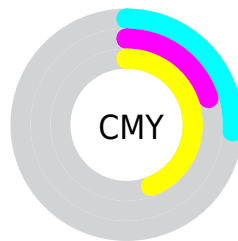


Cyan (8%)

Magenta (0%)

Yellow (29%)

Black (20%)



Cyan (26%)

Magenta (20%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCCC90 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 BCCC90 by changing the saturation by 10% instead.



BCCC90



BCCC90

FFFFFF



A1B176



F5FFC6



86965D



FFFFE2



6C7C45



53632E



3B4B17



253400



0D1F00



000000



BCCC90



BCCC90

 B7CC7C

 C1CCA4

 B1CC67

 C7CCB9

 ACCC53

 CCCCCD

 A6CC3E

 D2CCE2

 A1CC2A

 D7CCF6

 9BCC16

 DDCCFF

 96CC01

 E2CCFF

 96CC00

 E8CCFF

 EDCCFF

Harmonies

Analogous

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



DCC389



BCCC90



99D3A5

Triad

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



BCCC90



76D0F7



FEAFC8

Complementary

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



BCCC90



A090CC

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.



EAB4E5



BCCC90



9DC8FF

Square

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



BCCC90



67D5E1



C8BEFA



FFB1AA

Rectangle

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



BCCC90



83D5B8



C8BEFA



F9B0D2

Sweetspot

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



BCCC90



F9FFE8



CCA090



7C8071



000000



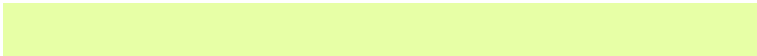
808080

Same Dimension

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



BCCC90



E7FFA6



9ECC90



63665C



7AA600



1C2600

Inverse Universe

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



A090CC



BEA6FF



BE90CC



5F5C66



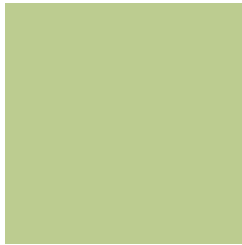
2C00A6



0A0026

Previews

White Background



This preview shows how the Hex color BCCC90 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 BCCC90 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

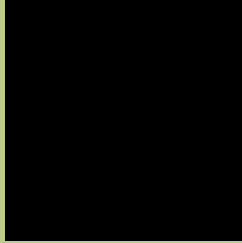
Any Text WCAG AA ✓ Pass

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 BCCC90 Background



This preview shows how black text looks on a background with the Hex color BCCC90.

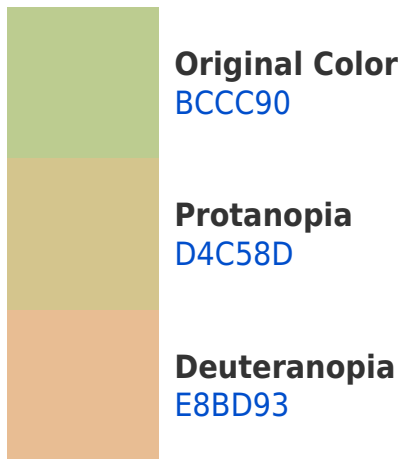


This preview shows how white text looks on a background with the Hex color BCCC90.

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
C5C3D3

Trichromacy



Original Color
BCCC90

Protanomaly
CBC88E

Deuteranomaly
D8C292

Tritanomaly
C2C6BB

Monochromacy



Original Color
BCCC90

Achromatopsia
C0C0C0

Achromatomaly
BFC4AF

CSS Examples

Text

The CSS property to change the color of the text to Hex BCCC90 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 #BCCC90 looks like.

```
.text, #text, p{  
    color:#BCCC90  
}
```

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 #BCCC90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCCC90
}
```

Border

The CSS property to change the border of an element to Hex BCCC90 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
#BCCC90 }
```

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

```
.border{ border-color:#BCCC90 }
```

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

Here you see how a box with a 4 pixel #BCCC90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCCC90; -webkit-box-shadow:4px 4px  
4px 4px #BCCC90; box-shadow:4px 4px 4px  
4px #BCCC90 }
```

Background

The CSS property to change the background color of an element to Hex BCCC90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCCC90 }
```

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

```
.background{ background-color:#BCCC90 }
```

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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