

Converting Colors

Hex(BCC287)

Have a look what the booklet for
Hex(BCC287) contains.

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Color

Hex(BCC287)

Conversions

Conversions Part 1

Format	Color
Hex	BCC287
RGB	188, 194, 135
RGB Percent	74%, 76%, 53%
CMY	0.2627, 0.2392, 0.4706
CMYK	0.03, 0.00, 0.30, 0.24
HSL	66°, 33%, 65%
HSV	66°, 30%, 76%
XYZ	44.4040, 51.0242, 30.4300
YIQ	185.4800, 15.3630, -19.6210

Conversions

Conversions Part 2

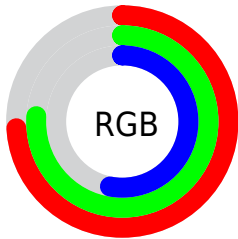
Format	Color
RYB	135, 194, 141
Decimal	12370567
CIELab	76.69, -11.57, 29.06
CIELCh	77, 31.276, 111.716
Yxy	51.0242, 0.3528, 0.4054
Android (android.graphics.Color)	4290560647 (0xFFBCC287)
YUV	185.4800, -24.8866, 2.2100
Hunter-Lab	71.4312, -14.0432, 24.7441

Details

The Hex color **BCC287** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8D87C2**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **F5FABD**, and **868C55** is the 20% darker color. If you saturate the color by 10%, you get **BAC274**, and if you desaturate by 10%, it is **BEC29A**.

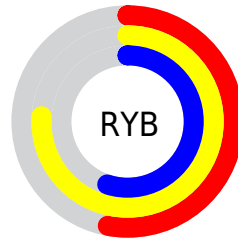
Distribution



Red (74%)

Green (76%)

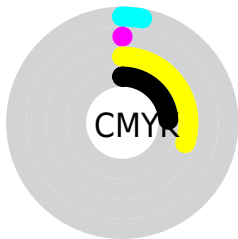
Blue (53%)



Red (53%)

Yellow (76%)

Blue (55%)

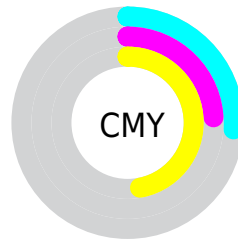


Cyan (3%)

Magenta (0%)

Yellow (30%)

Black (24%)



Cyan (26%)

Magenta (24%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCC287 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 BCC287 by changing the saturation by 10% instead.

 BCC287

FFFFFF

 F5FABD

 FFFFD9

 FFFFF5

 BCC287

 A1A76D

 868C55

 6C733D

 535A26

 3B430F

 252D00

 081900

 000000

 BCC287

 BCC287

 BAC274

 BEC29A

 B8C260

 C0C2AE

 B6C24D

 C2C2C1

 B4C239

 C4C2D5

 B2C226

 C6C2E8

 B0C213

 C8C2FB

 AEC200

 CAC2FF

 CCC2FF

 CEC2FF

Harmonies

Analogous

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



D9B984



BCC287



9BC999

Triad

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



BCC287



6ACAEA



F1A9C7

Complementary

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



BCC287



8D87C2

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.



DAAFE1



BCC287



8CC2F6

Square

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



BCC287



64CDD2



B6B9F3



F8A9A9

Rectangle

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



BCC287



85CCAA



B6B9F3



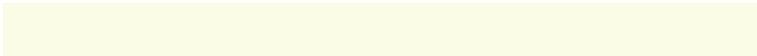
EBAAD0

Sweetspot

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



BCC287



FAFCE6



C28D87



7E8071



000000



808080

Same Dimension

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



BCC287



F3FCA2



9FC287



606157



90A100



1E2100

Inverse Universe

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



8D87C2



ABA2FC



AA87C2



585761



1000A1



030021

Previews

White Background



This preview shows how the Hex color BCC287 looks on a white background.

Color Contrast Check

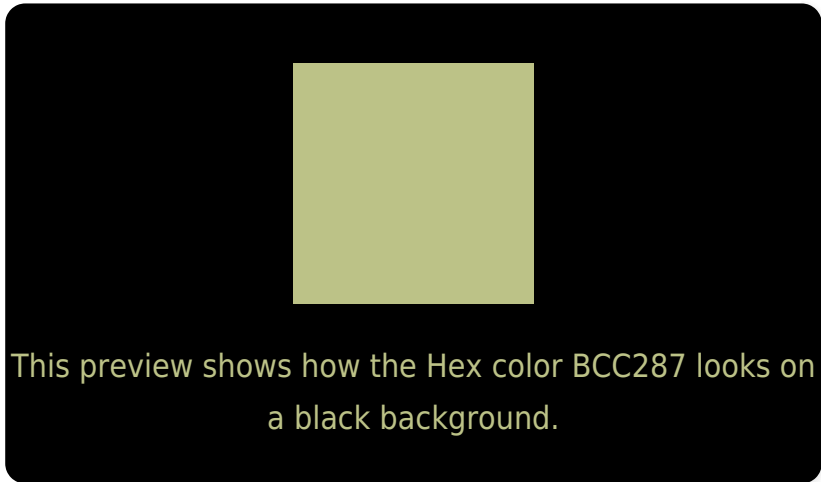
Large Text (above 18pt) WCAG AA × Fail

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

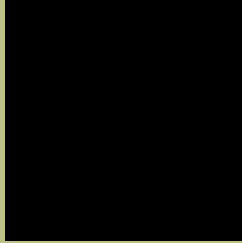
Any Text WCAG AA ✓ Pass

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 BCC287 Background



This preview shows how black text looks on a background with the Hex color BCC287.

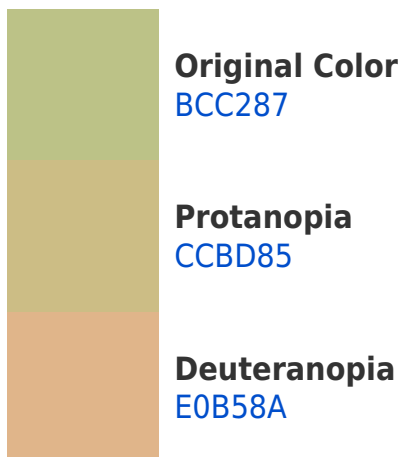



This preview shows how white text looks on a background with the Hex color BCC287.

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



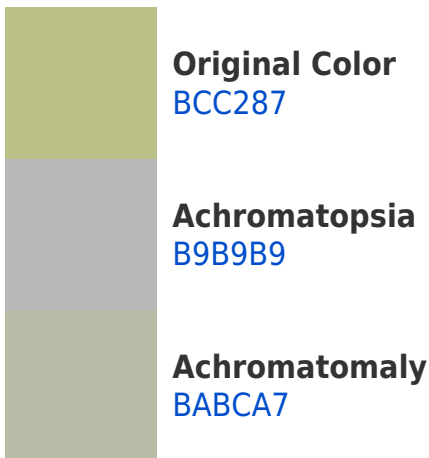


Tritanopia
C4BAC8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCC287 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 #BCC287 looks like.

```
.text, #text, p{  
    color:#BCC287  
}
```

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 #BCC287 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCC287
}
```

Border

The CSS property to change the border of an element to Hex BCC287 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
#BCC287 }
```

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

```
.border{ border-color:#BCC287 }
```

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

Here you see how a box with a 4 pixel `#BCC287` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCC287; -webkit-box-shadow:4px 4px  
4px 4px #BCC287; box-shadow:4px 4px 4px  
4px #BCC287 }
```

Background

The CSS property to change the background color of an element to Hex BCC287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCC287 }
```

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

```
.background{ background-color:#BCC287 }
```

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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