

Converting Colors

Hex(BBC192)

Have a look what the booklet for
Hex(BBC192) contains.

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Color

Hex(BBC192)

Conversions

Conversions Part 1

Format	Color
Hex	BBC192
RGB	187, 193, 146
RGB Percent	73%, 76%, 57%
CMY	0.2667, 0.2431, 0.4275
CMYK	0.03, 0.00, 0.24, 0.24
HSL	68°, 27%, 66%
HSV	68°, 24%, 76%
XYZ	44.7518, 50.7800, 34.6370
YIQ	185.8480, 11.5110, -15.8890

Conversions

Conversions Part 2

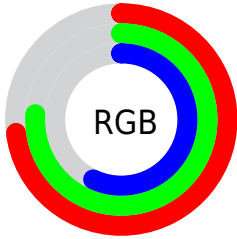
Format	Color
RYB	146, 193, 152
Decimal	12304786
CIELab	76.55, -9.92, 23.03
CIELCh	77, 25.080, 113.308
Yxy	50.7800, 0.3438, 0.3901
Android (android.graphics.Color)	4290494866 (0xFFBBC192)
YUV	185.8480, -19.6451, 1.0103
Hunter-Lab	71.2601, -12.6061, 21.0633

Details

The Hex color **BBC192** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9892C1**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **F4F9C8**, and **858C5F** is the 20% darker color. If you saturate the color by 10%, you get **B9C17F**, and if you desaturate by 10%, it is **BDC1A5**.

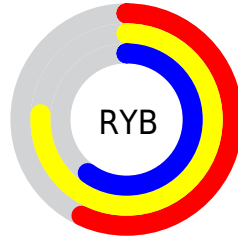
Distribution



Red (73%)

Green (76%)

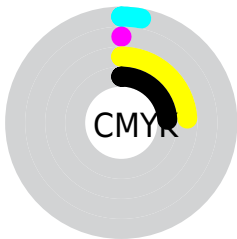
Blue (57%)



Red (57%)

Yellow (76%)

Blue (60%)

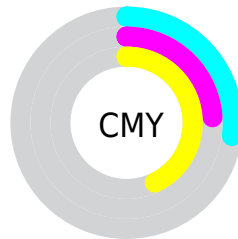


Cyan (3%)

Magenta (0%)

Yellow (24%)

Black (24%)



Cyan (27%)

Magenta (24%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBC192 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 BBC192 by changing the saturation by 10% instead.

 BBC192

 BBC192

FFFFFF

 A0A678

 F4F9C8

 858C5F

 FFFFE4

 6C7247

 535A30

 3B421A

 252C02

 0B1800

 000000

 BBC192

 BBC192

 B9C17F

 BDC1A5

 B6C16B

 C0C1B9

 B4C158

 C2C1CC

 B1C145

 C5C1DF

 AFC132

 C7C1F3

 ACC11E

 CAC1FF

 AAC10B

 CCC1FF

 A8C100

 CFC1FF

 D1C1FF

Harmonies

Analogous

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



D3BA8F



BBC192



A0C7A1

Triad

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



BBC192



81C7E1



E8ADC3

Complementary

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



BBC192



9892C1

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.



D6B1D9



BBC192



9AC1EA

Square

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



BBC192



7BCACE



BAB9E7



EDADAC

Rectangle

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



BBC192



90C9AF



BAB9E7



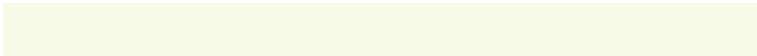
E3AECB

Sweetspot

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



BBC192



F8FAE8



C19792



7C7D73



FCFCFC



7D7D7D

Same Dimension

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



BBC192



F1FAB1



A4C192



606157



8CA100



1D2100

Inverse Universe

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



9892C1



BBB1FA



AF92C1



585761



1500A1



040021

Previews

White Background



This preview shows how the Hex color BBC192 looks on a white background.

Color Contrast Check

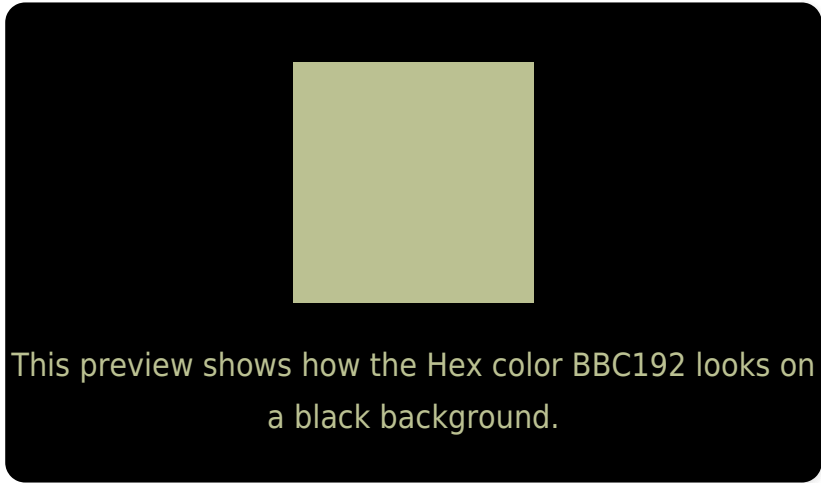
Large Text (above 18pt) WCAG AA × Fail

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

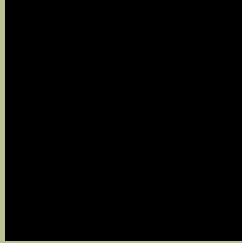
Any Text WCAG AA ✓ Pass

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 BBC192 Background



This preview shows how black text looks on a background with the Hex color BBC192.

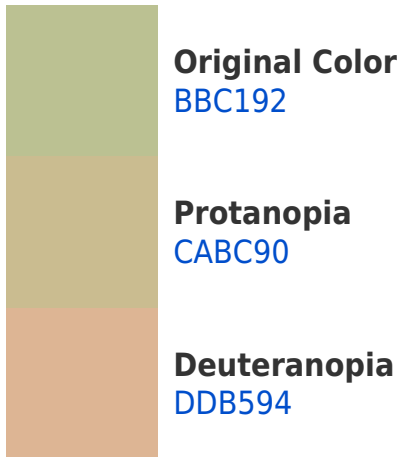


This preview shows how white text looks on a background with the Hex color BBC192.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBC192 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 #BBC192 looks like.

```
.text, #text, p{  
    color:#BBC192  
}
```

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 #BBC192 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBC192
}
```

Border

The CSS property to change the border of an element to Hex BBC192 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
#BBC192 }
```

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

```
.border{ border-color:#BBC192 }
```

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

Here you see how a box with a 4 pixel #BBC192 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBC192; -webkit-box-shadow:4px 4px  
4px 4px #BBC192; box-shadow:4px 4px 4px  
4px #BBC192 }
```

Background

The CSS property to change the background color of an element to Hex BBC192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBC192 }
```

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

```
.background{ background-color:#BBC192 }
```

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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