

Converting Colors

Hex(BDC691)

Have a look what the booklet for
Hex(BDC691) contains.

Hex(BDC691)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BDC691)

Conversions

Conversions Part 1

Format	Color
Hex	BDC691
RGB	189, 198, 145
RGB Percent	74%, 78%, 57%
CMY	0.2588, 0.2235, 0.4314
CMYK	0.05, 0.00, 0.27, 0.22
HSL	70°, 32%, 67%
HSV	70°, 27%, 78%
XYZ	46.2912, 53.2513, 34.6268
YIQ	189.2670, 11.6490, -18.3910

Conversions

Conversions Part 2

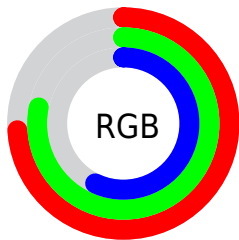
Format	Color
RYB	145, 198, 154
Decimal	12437137
CIELab	78.02, -11.88, 25.59
CIElCh	78, 28.218, 114.904
Yxy	53.2513, 0.3450, 0.3969
Android (android.graphics.Color)	4290627217 (0xFFBDC691)
YUV	189.2670, -21.8236, -0.2342
Hunter-Lab	72.9735, -14.4711, 22.9476

Details

The Hex color **BDC691** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9A91C6**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F6FFC7**, and **87905E** is the 20% darker color. If you saturate the color by 10%, you get **BAC67D**, and if you desaturate by 10%, it is **C0C6A5**.

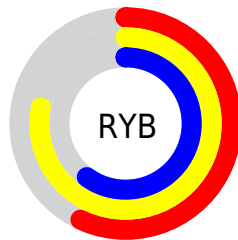
Distribution



Red (74%)

Green (78%)

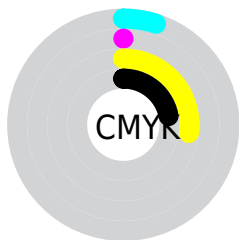
Blue (57%)



Red (57%)

Yellow (78%)

Blue (60%)

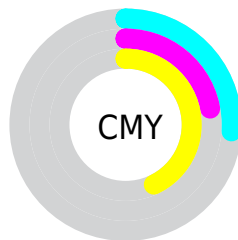


Cyan (5%)

Magenta (0%)

Yellow (27%)

Black (22%)



Cyan (26%)

Magenta (22%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDC691 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 BDC691 by changing the saturation by 10% instead.

 BDC691

 BDC691

FFFFFF

 A2AB77

 F6FFC7

 87905E

 FFFFE3

 6D7746

 545E2F

 3D4619

 263000

 0E1C00

 000000

 BDC691

 BDC691

 BAC67D

 C0C6A5

 B6C669

 C4C6B9

 B3C656

 C7C6CC

 B0C642

 CAC6E0

 ACC62E

 CEC6F4

 A9C61A

 D1C6FF

 A5C606

 D5C6FF

 A4C600

 D8C6FF

 DBC6FF

Harmonies

Analogous

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



D8BE8D



BDC691



9FCCA2

Triad

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



BDC691



7CCCEB



F2AEC6

Complementary

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



BDC691



9A91C6

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.



DEB3DF



BDC691



9AC5F5

Square

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



BDC691



73CFD6



BFBCF0



F6AFAC

Rectangle

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



BDC691



8CCFB2



BFBCF0



EDAFCF

Sweetspot

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



BDC691



FCFFEB



C69A91



7D8073



000000



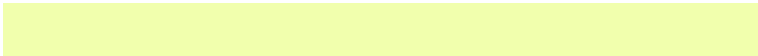
808080

Same Dimension

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



BDC691



F1FFAD



A3C691



62635A



87A300



1E2400

Inverse Universe

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



9A91C6



BBADFF



B491C6



5B5A63



1C00A3



060024

Previews

White Background



This preview shows how the Hex color BDC691 looks on a white background.

Color Contrast Check

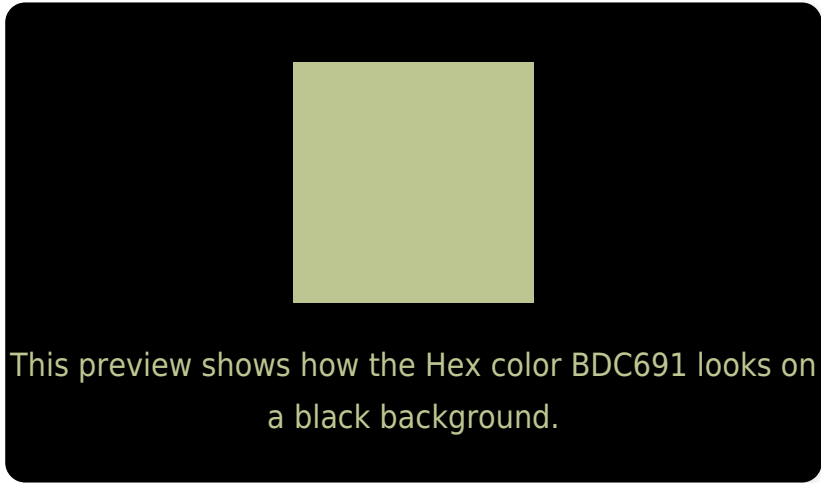
Large Text (above 18pt) WCAG AA × Fail

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

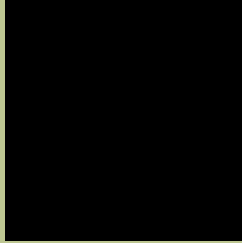
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

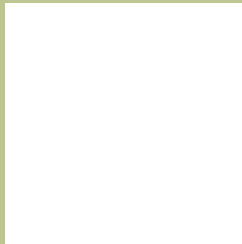
Any Text WCAG AAA ✓ Pass

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

Hex BDC691 Background



This preview shows how black text looks on a background with the Hex color BDC691.



This preview shows how white text looks on a background with the Hex color BDC691.

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](#).

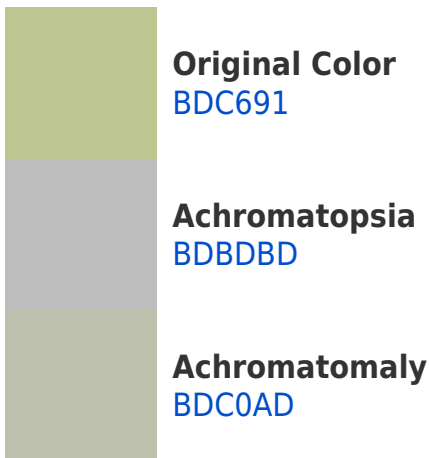
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDC691 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 #BDC691 looks like.

```
.text, #text, p{  
    color:#BDC691  
}
```

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 #BDC691 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDC691
}
```

Border

The CSS property to change the border of an element to Hex BDC691 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
#BDC691 }
```

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

```
.border{ border-color:#BDC691 }
```

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

Here you see how a box with a 4 pixel #BDC691 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDC691; -webkit-box-shadow:4px 4px  
4px 4px #BDC691; box-shadow:4px 4px 4px  
4px #BDC691 }
```

Background

The CSS property to change the background color of an element to Hex BDC691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDC691 }
```

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

```
.background{ background-color:#BDC691 }
```

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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