

Converting Colors

Hex(BDC093)

Have a look what the booklet for
Hex(BDC093) contains.

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Color

Hex(BDC093)

Conversions

Conversions Part 1

Format	Color
Hex	BDC093
RGB	189, 192, 147
RGB Percent	74%, 75%, 58%
CMY	0.2588, 0.2471, 0.4235
CMYK	0.02, 0.00, 0.23, 0.25
HSL	64°, 26%, 66%
HSV	64°, 23%, 75%
XYZ	45.1024, 50.6247, 34.9982
YIQ	185.9730, 12.6570, -14.6310

Conversions

Conversions Part 2

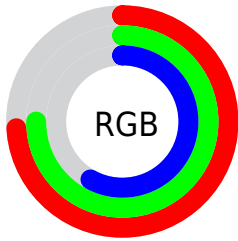
Format	Color
RYB	147, 192, 150
Decimal	12435603
CIELab	76.45, -8.50, 22.40
CIELCh	76, 23.957, 110.789
Yxy	50.6247, 0.3450, 0.3873
Android (android.graphics.Color)	4290625683 (0xFFBDC093)
YUV	185.9730, -19.2137, 2.6547
Hunter-Lab	71.1510, -11.3638, 20.6418

Details

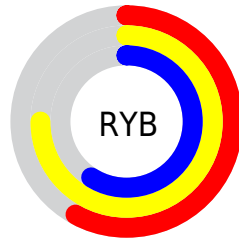
The Hex color **BDC093** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9693C0**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **F6F8C9**, and **878B60** is the 20% darker color. If you saturate the color by 10%, you get **BCC080**, and if you desaturate by 10%, it is **BEC0A6**.

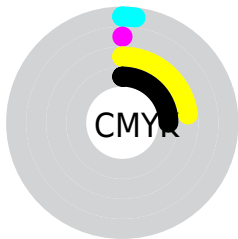
Distribution



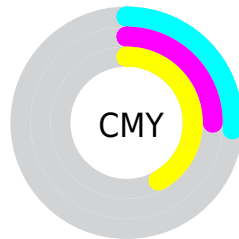
- Red (74%)
- Green (75%)
- Blue (58%)



- Red (58%)
- Yellow (75%)
- Blue (59%)



- Cyan (2%)
- Magenta (0%)
- Yellow (23%)
- Black (25%)



- Cyan (26%)
- Magenta (25%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDC093 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 BDC093 by changing the saturation by 10% instead.

 BDC093

 BDC093

FFFFFF

 A2A579

 F6F8C9

 878B60

 FFFF E5

 6E7148

 555931

 3D411B

 272B03

 0E1700

 000000

 BDC093

 BDC093

 BCC080

 BEC0A6

 BAC06D

 C0C0B9

 B9C059

 C1C0CD

 B8C046

 C2C0E0

 B7C033

 C3C0F3

 B5C020

 C5C0FF

 B4C00D

 C6C0FF

 B3C000

 C7C0FF

 C9C0FF

Harmonies

Analogous

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



D4B991



BDC093



A4C6A0

Triad

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



BDC093



83C6DE



E5ADC4

Complementary

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



BDC093



9693C0

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.



D3B2D9



BDC093



99C1E8

Square

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



BDC093



7FC9CB



B7B9E6



EAADAE

Rectangle

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



BDC093



94C8AD



B7B9E6



E0AECC

Sweetspot

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



BDC093



F9FAE8



C09693



7C7D73



FCFCFC



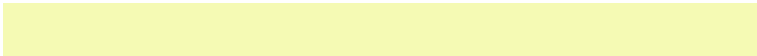
7D7D7D

Same Dimension

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



BDC093



F5FAB4



A7C093



606157



96A100



1F2100

Inverse Universe

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



9693C0



B9B4FA



AC93C0



585761



0B00A1



020021

Previews

White Background



This preview shows how the Hex color BDC093 looks on a white background.

Color Contrast Check

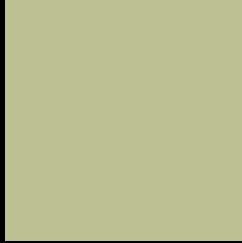
Large Text (above 18pt) WCAG AA × Fail

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 BDC093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

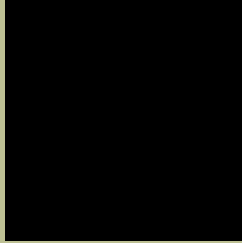
Any Text WCAG AA ✓ Pass

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 BDC093 Background



This preview shows how black text looks on a background with the Hex color BDC093.

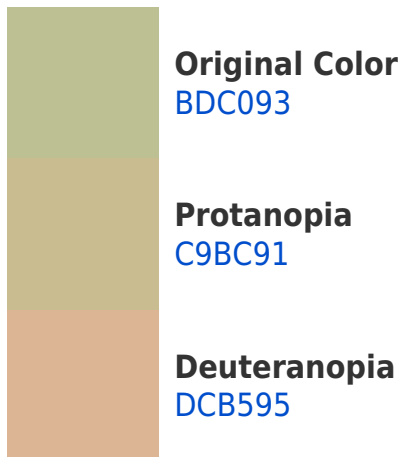


This preview shows how white text looks on a background with the Hex color BDC093.

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



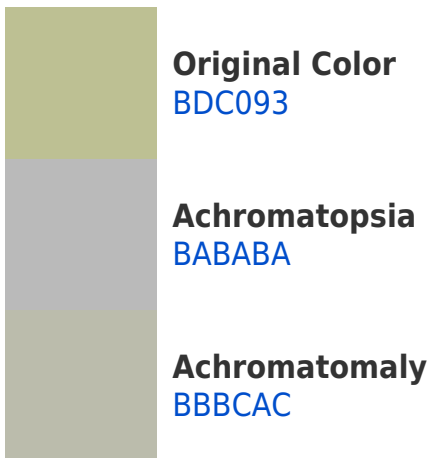


Tritanopia
C4B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDC093 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 #BDC093 looks like.

```
.text, #text, p{  
    color:#BDC093  
}
```

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 #BDC093 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDC093  
}
```

Border

The CSS property to change the border of an element to Hex BDC093 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  
#BDC093 }
```

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

```
.border{ border-color:#BDC093 }
```

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

Here you see how a box with a 4 pixel #BDC093 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDC093; -webkit-box-shadow:4px 4px  
4px 4px #BDC093; box-shadow:4px 4px 4px  
4px #BDC093 }
```

Background

The CSS property to change the background color of an element to Hex BDC093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDC093 }
```

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

```
.background{ background-color:#BDC093 }
```

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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