

Converting Colors

Hex(BEC093)

Have a look what the booklet for
Hex(BEC093) contains.

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Color

Hex(BEC093)

Conversions

Conversions Part 1

Format	Color
Hex	BEC093
RGB	190, 192, 147
RGB Percent	75%, 75%, 58%
CMY	0.2549, 0.2471, 0.4235
CMYK	0.01, 0.00, 0.23, 0.25
HSL	63°, 26%, 66%
HSV	63°, 23%, 75%
XYZ	45.3513, 50.7530, 35.0098
YIQ	186.2720, 13.2530, -14.4190

Conversions

Conversions Part 2

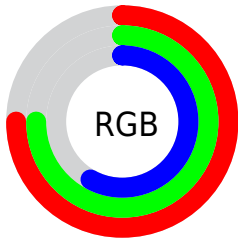
Format	Color
RYB	147, 192, 149
Decimal	12501139
CIELab	76.53, -8.12, 22.52
CIElCh	77, 23.937, 109.838
Yxy	50.7530, 0.3459, 0.3871
Android (android.graphics.Color)	4290691219 (0xFFBEC093)
YUV	186.2720, -19.3611, 3.2695
Hunter-Lab	71.2411, -11.0409, 20.7321

Details

The Hex color **BEC093** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9593C0**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **F7F8C9**, and **888B60** is the 20% darker color. If you saturate the color by 10%, you get **BDC080**, and if you desaturate by 10%, it is **BFC0A6**.

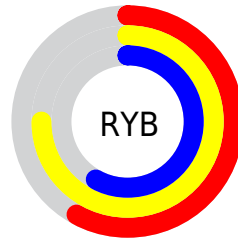
Distribution



Red (75%)

Green (75%)

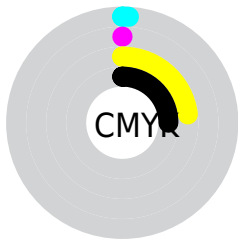
Blue (58%)



Red (58%)

Yellow (75%)

Blue (58%)

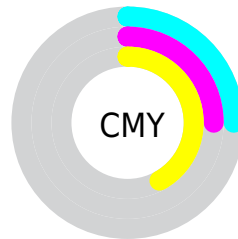


Cyan (1%)

Magenta (0%)

Yellow (23%)

Black (25%)



Cyan (25%)

Magenta (25%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEC093 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 BEC093 by changing the saturation by 10% instead.

 BEC093

 BEC093

FFFFFF

 A3A579

 F7F8C9

 888B60

 FFFFFE5

 6E7148

 565931

 3E411B

 282B03

 0F1700

 000000

 BEC093

 BEC093

 BDC080

 BFC0A6

 BCC06D

 C0C0B9

 BBC059

 C1C0CD

 BBC046

 C1C0E0

 BAC033

 C2C0F3

 B9C020

 C3C0FF

 B8C00D

 C4C0FF

 B7C000

 C5C0FF

 C6C0FF

Harmonies

Analogous

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



D5B992



BEC093



A5C6A0

Triad

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



BEC093



83C7DE



E4AEC5

Complementary

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



BEC093



9593C0

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.



D2B2DA



BEC093



99C1E8

Square

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



BEC093



7FC9CB



B7BAE6



EBADAF

Rectangle

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



BEC093



95C8AD



B7BAE6



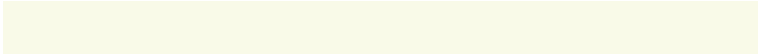
E0AFCD

Sweetspot

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



BEC093



F9FAE8



C09493



7D7D73



FCFCFC



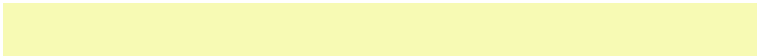
7D7D7D

Same Dimension

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



BEC093



F7FAB4



A8C093



606157



9AA100



202100

Inverse Universe

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



9593C0



B7B4FA



AB93C0



585761



0700A1



010021

Previews

White Background



This preview shows how the Hex color BEC093 looks on a white background.

Color Contrast Check

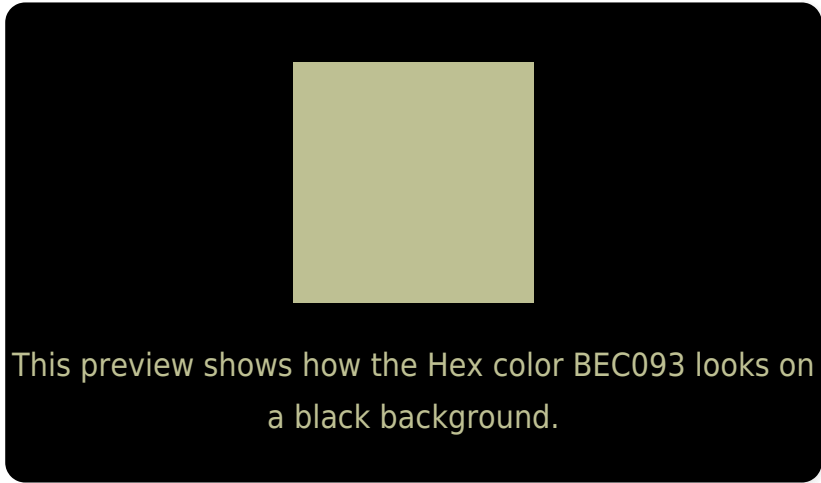
Large Text (above 18pt) WCAG AA × Fail

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

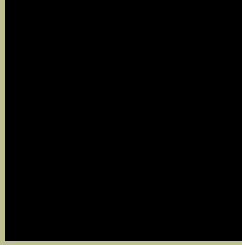
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

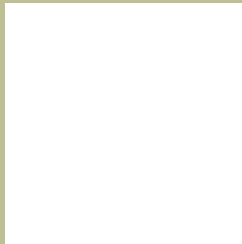
Any Text WCAG AAA ✓ Pass

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

Hex BEC093 Background



This preview shows how black text looks on a background with the Hex color BEC093.

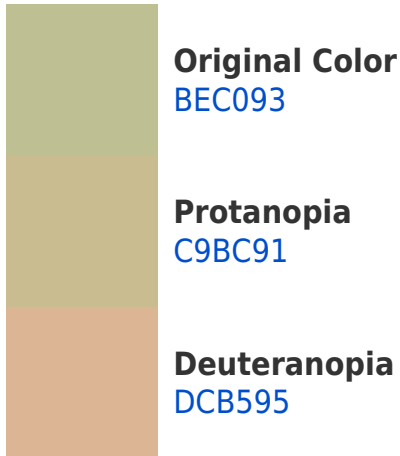


This preview shows how white text looks on a background with the Hex color BEC093.

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](#).

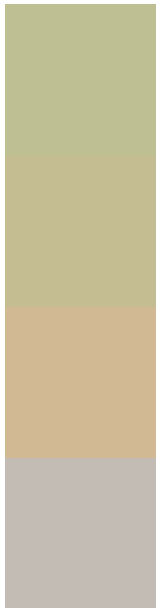
Dichromacy





Tritanopia
C5B9C8

Trichromacy



Original Color
BEC093

Protanomaly
C5BD92

Deuteranomaly
D1B994

Tritanomaly
C2BCB5

Monochromacy



Original Color
BEC093

Achromatopsia
BABABA

Achromatomaly
BBBCAC

CSS Examples

Text

The CSS property to change the color of the text to Hex BEC093 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 #BEC093 looks like.

```
.text, #text, p{  
    color:#BEC093  
}
```

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 #BEC093 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEC093  
}
```

Border

The CSS property to change the border of an element to Hex BEC093 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  
#BEC093 }
```

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

```
.border{ border-color:#BEC093 }
```

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

Here you see how a box with a 4 pixel #BEC093 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEC093; -webkit-box-shadow:4px 4px  
4px 4px #BEC093; box-shadow:4px 4px 4px  
4px #BEC093 }
```

Background

The CSS property to change the background color of an element to Hex BEC093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEC093 }
```

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

```
.background{ background-color:#BEC093 }
```

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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