

Converting Colors

Hex(BCA841)

Have a look what the booklet for
Hex(BCA841) contains.

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Color

Hex(BCA841)

Conversions

Conversions Part 1

Format	Color
Hex	BCA841
RGB	188, 168, 65
RGB Percent	74%, 66%, 25%
CMY	0.2627, 0.3412, 0.7451
CMYK	0.00, 0.11, 0.65, 0.26
HSL	50°, 49%, 50%
HSV	50°, 65%, 74%
XYZ	35.6958, 39.0783, 10.6625
YIQ	162.2380, 44.9830, -27.7930

Conversions

Conversions Part 2

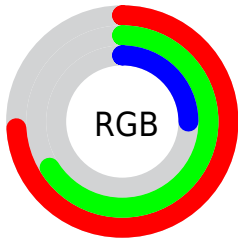
Format	Color
RYB	89, 188, 65
Decimal	12363841
CIELab	68.81, -4.81, 54.03
CIELCh	69, 54.249, 95.087
Yxy	39.0783, 0.4178, 0.4574
Android (android.graphics.Color)	4290553921 (0xFFBCA841)
YUV	162.2380, -47.9383, 22.5933
Hunter-Lab	62.5126, -7.4705, 33.6460

Details

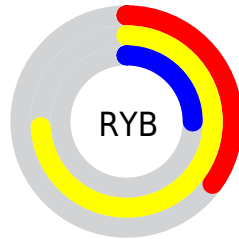
The Hex color **BCA841** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4155BC**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **F7DF76**, and **837403** is the 20% darker color. If you saturate the color by 10%, you get **BCA52E**, and if you desaturate by 10%, it is **BCAB54**.

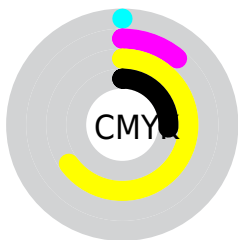
Distribution



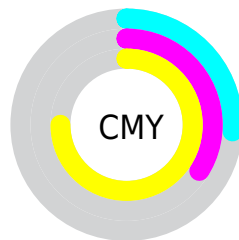
- Red (74%)
- Green (66%)
- Blue (25%)



- Red (35%)
- Yellow (74%)
- Blue (25%)



- Cyan (0%)
- Magenta (11%)
- Yellow (65%)
- Black (26%)



- Cyan (26%)
- Magenta (34%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCA841 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 BCA841 by changing the saturation by 10% instead.

 BCA841

 BCA841

FFFFFF

 9F8E26

 F7DF76

 837403

 FFFB90

 685C00

 FFFFAC

 4E4500

 FFFFC8

 342F00

 FFFF E5

 1B1A00

 000000

 BCA841

 BCA841

 BCA52E

 BCAB54

 BCA21B

 BCAE67

 BC9F09

 BCB179

 BC9D00

 BCB48C

 BCB79F

 BCBAB2

 BCBDC5

 BCC0D7

 BCC4EA

Harmonies

Analogous

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



E5964E



BCA841



89B554

Triad

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



BCA841



00BFD5



EB85D2

Complementary

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



BCA841



4155BC

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.



B698F9



BCA841



00B8FF

Square

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



BCA841



00C0AF



5CAAFF



FF7DA1

Rectangle

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



BCA841



5EBB6D



5CAAFF



DD8BE1

Sweetspot

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



BCA841



F5EDC4



BC4156



7A765D



FAFAFA



7A7A7A

Same Dimension

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



BCA841



F5D533



93BC41



5E5D55



9E8400



1F1A00

Inverse Universe

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



4155BC



3353F5



6A41BC



55565E



001A9E



00051F

Previews

White Background



This preview shows how the Hex color #BCA841 looks on a white background.

Color Contrast Check

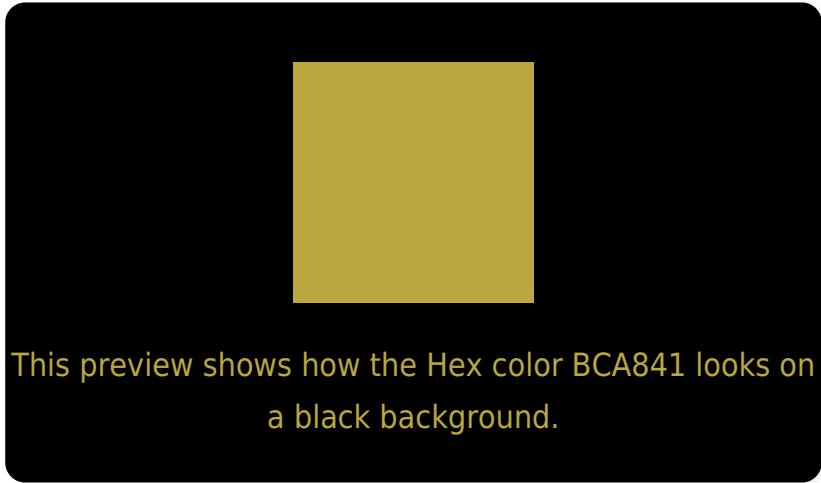
Large Text (above 18pt) WCAG AA × Fail

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 BCA841 Background



This preview shows how black text looks on a background with the Hex color BCA841.



This preview shows how white text looks on a background with the Hex color BCA841.

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



Original Color
BCA841

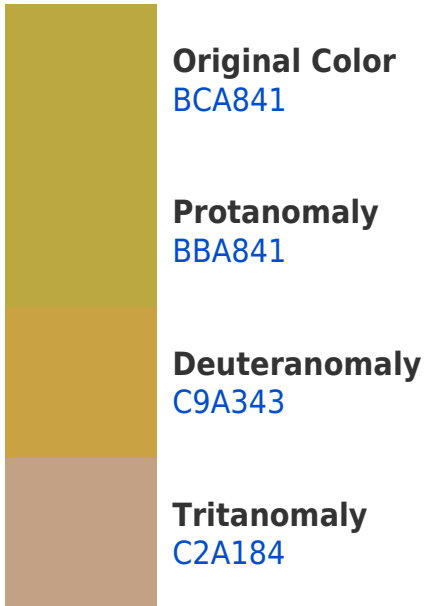
Protanopia
BBA841

Deuteranopia
D1A044

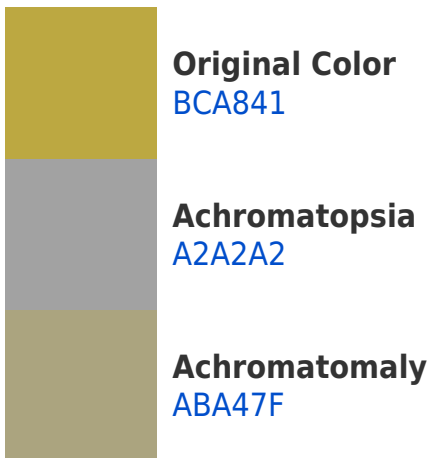


Tritanopia
C59DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCA841 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 #BCA841 looks like.

```
.text, #text, p{  
    color:#BCA841  
}
```

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 #BCA841 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCA841
}
```

Border

The CSS property to change the border of an element to Hex BCA841 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
#BCA841 }
```

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

```
.border{ border-color:#BCA841 }
```

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

Here you see how a box with a 4 pixel #BCA841 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCA841; -webkit-box-shadow:4px 4px  
4px 4px #BCA841; box-shadow:4px 4px 4px  
4px #BCA841 }
```

Background

The CSS property to change the background color of an element to Hex BCA841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCA841 }
```

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

```
.background{ background-color:#BCA841 }
```

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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