

Converting Colors

Hex(BCA680)

Have a look what the booklet for
Hex(BCA680) contains.

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Color

Hex(BCA680)

Conversions

Conversions Part 1

Format	Color
Hex	BCA680
RGB	188, 166, 128
RGB Percent	74%, 65%, 50%
CMY	0.2627, 0.3490, 0.4980
CMYK	0.00, 0.12, 0.32, 0.26
HSL	38°, 31%, 62%
HSV	38°, 32%, 74%
XYZ	38.2715, 39.5223, 26.0335
YIQ	168.2460, 25.3100, -7.1540

Conversions

Conversions Part 2

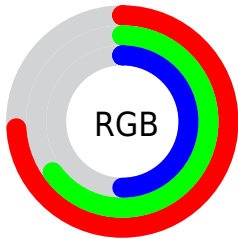
Format	Color
RYB	163, 188, 128
Decimal	12363392
CIELab	69.13, 2.29, 22.64
CIELCh	69, 22.754, 84.232
Yxy	39.5223, 0.3686, 0.3807
Android (android.graphics.Color)	4290553472 (0xFFBCA680)
YUV	168.2460, -19.8413, 17.3243
Hunter-Lab	62.8668, -1.3510, 19.4544

Details

The Hex color **BCA680** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8096BC**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F5DDB5**, and **86724E** is the 20% darker color. If you saturate the color by 10%, you get **BC9F6D**, and if you desaturate by 10%, it is **BCAD93**.

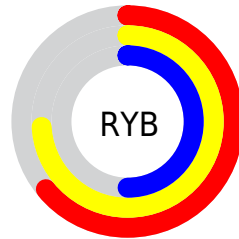
Distribution



Red (74%)

Green (65%)

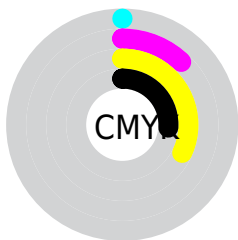
Blue (50%)



Red (64%)

Yellow (74%)

Blue (50%)

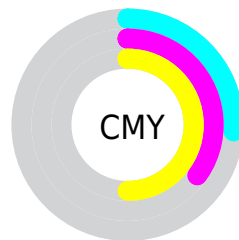


Cyan (0%)

Magenta (12%)

Yellow (32%)

Black (26%)



Cyan (26%)

Magenta (35%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCA680 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 BCA680 by changing the saturation by 10% instead.



BCA680



BCA680

FFFFFF



A18C67



F5DDB5



86724E



FFFAD1



6C5A37



FFFFED



534221



3B2C0C



241800



000000



BCA680



BCA680



BC9F6D



BCAD93

 BC985A

 BCB4A6

 BC9148

 BCBBB8

 BC8A35

 BCC2CB

 BC8422

 BCC8DE

 BC7D0F

 BCCFF1

 BC7700

 BCD6FF

 BCDDFF

 BCE4FF

Harmonies

Analogous

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



CC9F88



BCA680



A6AD83

Triad

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



BCA680



6EB4B9



C09EC1

Complementary

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



BCA680



8096BC

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.



A7A5CE



BCA680



74B1C9

Square

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



BCA680



7AB4A4



8BACD1



CF9AAE

Rectangle

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



BCA680



97B08B



8BACD1



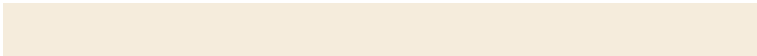
B8A0C6

Sweetspot

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



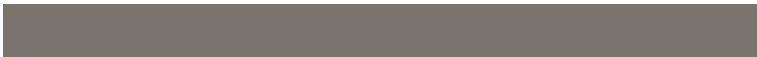
BCA680



F5ECDC



BC8096



7A756C



FAFAFA



7A7A7A

Same Dimension

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



BCA680



F5D398



B4BC80



5E5B55



9E6400



1F1300

Inverse Universe

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



8096BC



98BAF5



8880BC



55585E



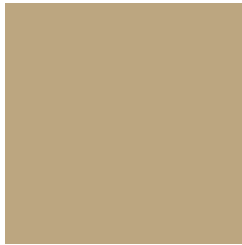
003A9E



000B1F

Previews

White Background



This preview shows how the Hex color BCA680 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

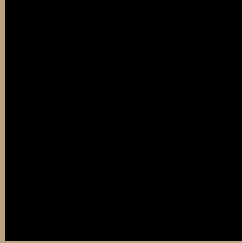
Any Text WCAG AA ✓ Pass

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 BCA680 Background



This preview shows how black text looks on a background with the Hex color BCA680.



This preview shows how white text looks on a background with the Hex color BCA680.

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
BCA680

Protanopia
B4A981

Deuteranopia
C6A281

Trichromacy



Original Color
BCA680

Protanomaly
B7A881

Deuteranomaly
C2A381

Tritanomaly
BFA29C

Monochromacy



Original Color
BCA680

Achromatopsia
A8A8A8

Achromatomaly
AFA799

CSS Examples

Text

The CSS property to change the color of the text to Hex BCA680 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 #BCA680 looks like.

```
.text, #text, p{  
    color:#BCA680  
}
```

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 #BCA680 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCA680  
}
```

Border

The CSS property to change the border of an element to Hex BCA680 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  
#BCA680 }
```

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

```
.border{ border-color:#BCA680 }
```

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

Here you see how a box with a 4 pixel #BCA680 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCA680; -webkit-box-shadow:4px 4px  
4px 4px #BCA680; box-shadow:4px 4px 4px  
4px #BCA680 }
```

Background

The CSS property to change the background color of an element to Hex BCA680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCA680 }
```

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

```
.background{ background-color:#BCA680 }
```

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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