

Converting Colors

Hex(BCA593)

Have a look what the booklet for
Hex(BCA593) contains.

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Color

Hex(BCA593)

Conversions

Conversions Part 1

Format	Color
Hex	BCA593
RGB	188, 165, 147
RGB Percent	74%, 65%, 58%
CMY	0.2627, 0.3529, 0.4235
CMYK	0.00, 0.12, 0.22, 0.26
HSL	26°, 23%, 66%
HSV	26°, 22%, 74%
XYZ	39.4606, 39.7082, 33.1884
YIQ	169.8250, 19.4860, -0.7220

Conversions

Conversions Part 2

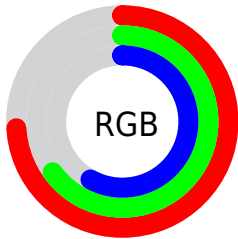
Format	Color
R _Y B	188, 179, 147
Decimal	12363155
CIE Lab	69.26, 5.50, 12.40
CIE LCh	69, 13.568, 66.097
Yxy	39.7082, 0.3512, 0.3534
Android (android.graphics.Color)	4290553235 (0xFFBCA593)
YUV	169.8250, -11.2527, 15.9395
Hunter-Lab	63.0145, 1.5042, 12.8833

Details

The Hex color **BCA593** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **93AABC**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **F5DCC9**, and **867160** is the 20% darker color. If you saturate the color by 10%, you get **BC9A80**, and if you desaturate by 10%, it is **BCB0A6**.

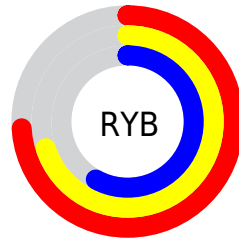
Distribution



Red (74%)

Green (65%)

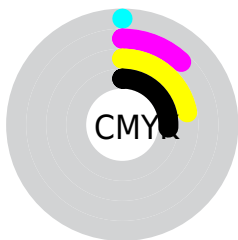
Blue (58%)



Red (74%)

Yellow (70%)

Blue (58%)

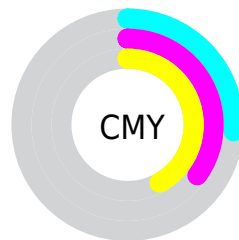


Cyan (0%)

Magenta (12%)

Yellow (22%)

Black (26%)



Cyan (26%)

Magenta (35%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCA593 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 BCA593 by changing the saturation by 10% instead.

 BCA593

 BCA593

FFFFFF

 A18B79

 F5DCC9

 867160

 FFF8E5

 6D5949

 544132

 3C2B1D

 261704

 060000

 000000

 BCA593

 BCA593

 BC9A80

 BCB0A6

 BC906D

 BCBAB9

 BC855B

 BCC5CB

 BC7B48

 BCCFDE

 BC7035

 BCDAF1

 BC6622

 BCE4FF

 BC5B0F

 BCEFFF

 BC5300

 BCF9FF

 BCFFFF

Harmonies

Analogous

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



C3A29B



BCA593



B0A991

Triad

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



BCA593



8CB0AB



AFA5BD

Complementary

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



BCA593



93AABC

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.



9FA9C1



BCA593



8AB0B7

Square

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



BCA593



95AF9F



91ADB3



BCA2B3

Rectangle

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



BCA593



A7AC93



91ADB3



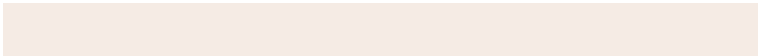
AAA6BF

Sweetspot

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



BCA593



F5EBE4



BC93AA



7A7571



FAFAFA



7A7A7A

Same Dimension

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



BCA593



F5D1B5



BCB993



5E5955



9E4500



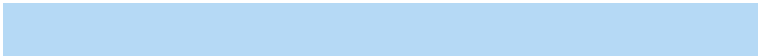
1F0D00

Inverse Universe

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



93AABC



B5D9F5



9396BC



555A5E



00599E



00111F

Previews

White Background



This preview shows how the Hex color BCA593 looks on a white background.

Color Contrast Check

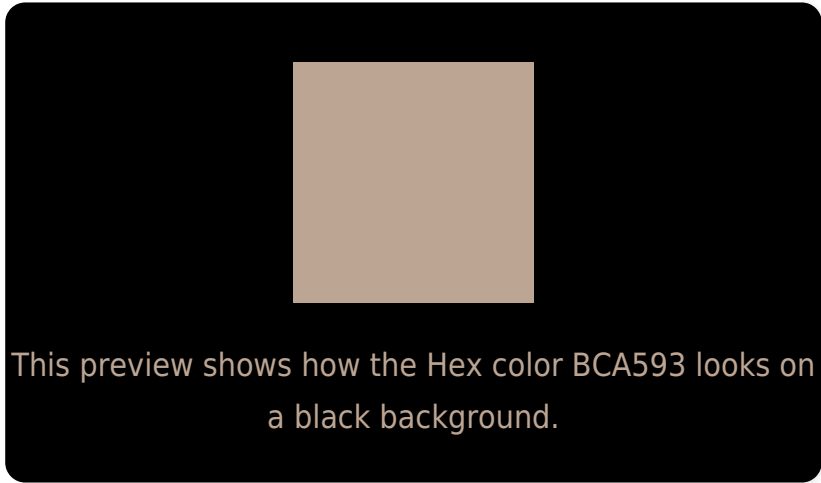
Large Text (above 18pt) WCAG AA × Fail

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

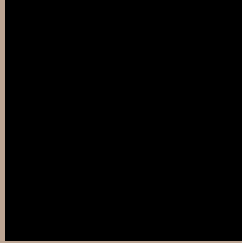
Any Text WCAG AA ✓ Pass

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 BCA593 Background



This preview shows how black text looks on a background with the Hex color BCA593.



This preview shows how white text looks on a background with the Hex color BCA593.

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
BCA593

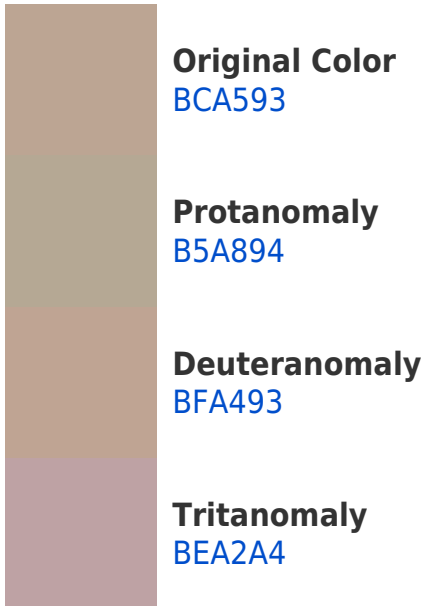
Protanopia
B1A995

Deuteranopia
C1A393

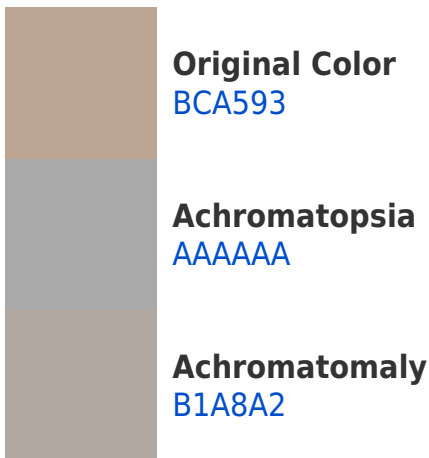


Tritanopia
BFA1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCA593 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 #BCA593 looks like.

```
.text, #text, p{  
    color:#BCA593  
}
```

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 #BCA593 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCA593  
}
```

Border

The CSS property to change the border of an element to Hex BCA593 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  
#BCA593 }
```

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

```
.border{ border-color:#BCA593 }
```

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

Here you see how a box with a 4 pixel #BCA593 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCA593; -webkit-box-shadow:4px 4px  
4px 4px #BCA593; box-shadow:4px 4px 4px  
4px #BCA593 }
```

Background

The CSS property to change the background color of an element to Hex BCA593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCA593 }
```

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

```
.background{ background-color:#BCA593 }
```

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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