

Converting Colors

Hex(BCAA75)

Have a look what the booklet for
Hex(BCAA75) contains.

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Color

Hex(BCAA75)

Conversions

Conversions Part 1

Format	Color
Hex	BCAA75
RGB	188, 170, 117
RGB Percent	74%, 67%, 46%
CMY	0.2627, 0.3333, 0.5412
CMYK	0.00, 0.10, 0.38, 0.26
HSL	45°, 35%, 60%
HSV	45°, 38%, 74%
XYZ	38.3246, 40.7252, 22.6704
YIQ	169.3400, 27.7410, -12.6670

Conversions

Conversions Part 2

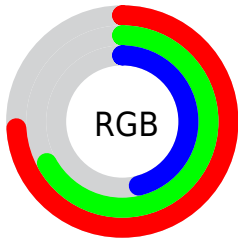
Format	Color
RYB	141, 188, 117
Decimal	12364405
CIELab	69.98, -1.23, 29.71
CIELCh	70, 29.732, 92.367
Yxy	40.7252, 0.3768, 0.4004
Android (android.graphics.Color)	4290554485 (0xFFBCAA75)
YUV	169.3400, -25.8036, 16.3648
Hunter-Lab	63.8163, -4.4809, 23.6089

Details

The Hex color **BCAA75** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7587BC**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **F5E1AA**, and **857644** is the 20% darker color. If you saturate the color by 10%, you get **BCA562**, and if you desaturate by 10%, it is **BCAF88**.

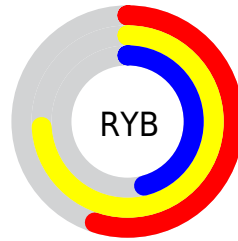
Distribution



Red (74%)

Green (67%)

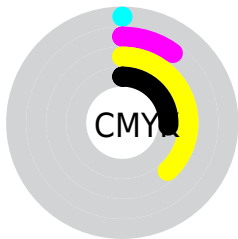
Blue (46%)



Red (55%)

Yellow (74%)

Blue (46%)

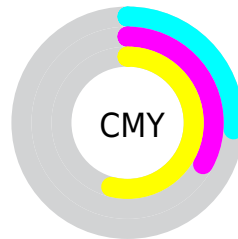


Cyan (0%)

Magenta (10%)

Yellow (38%)

Black (26%)



Cyan (26%)

Magenta (33%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCAA75 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 BCAA75 by changing the saturation by 10% instead.

 BCAA75

 BCAA75

FFFFFF

 A0905C

 F5E1AA

 857644

 FFFE05

 6B5D2D

 FFFFFE1

 524616

FFFFFFE

 3A3000

 221B00

 000000

 BCAA75

 BCAA75

 BCA562

 BCAF88

 BCA04F

 BCB49B

 BC9C3D

 BCB8AD

 BC972A

 BCBDC0

 BC9217

 BCC2D3

 BC8D04

 BCC7E6

 BC8C00

 BCCBF9

 BCD0FF

 BCD5FF

Harmonies

Analogous

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



D3A17C



BCAA75



9FB27D

Triad

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



BCAA75



55B9C7



CF9BC5

Complementary

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



BCAA75



7587BC

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.



B2A3D9



BCAA75



66B5DA

Square

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



BCAA75



63BAAC



8BADE1



DF97AA

Rectangle

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



BCAA75



8AB689



8BADE1



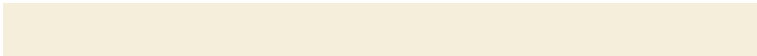
C79DCC

Sweetspot

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



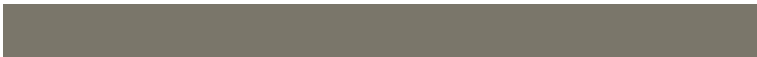
BCAA75



F5EEDA



BC7588



7A766A



FAFAFA



7A7A7A

Same Dimension

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



BCAA75



F5D987



ABBC75



5E5C55



9E7600



1F1700

Inverse Universe

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



7587BC



87A3F5



8675BC



55575E



00289E



00081F

Previews

White Background



This preview shows how the Hex color BCAA75 looks on a white background.

Color Contrast Check

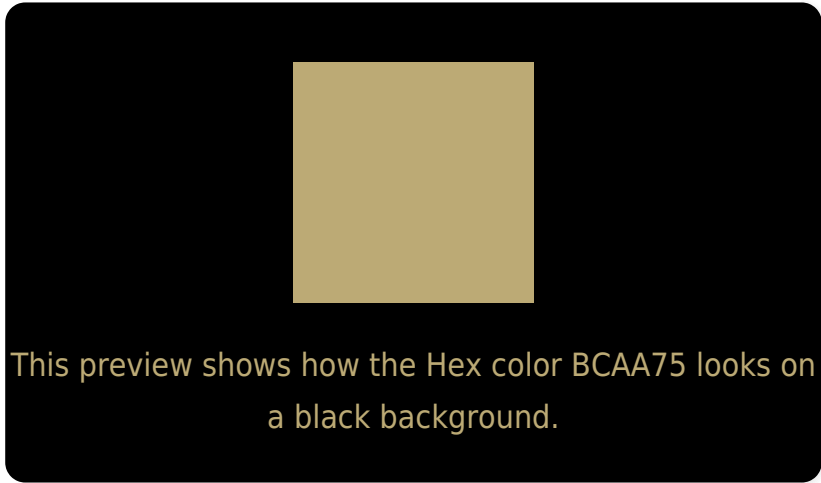
Large Text (above 18pt) WCAG AA × Fail

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 BCAA75 Background



This preview shows how black text looks on a background with the Hex color BCAA75.

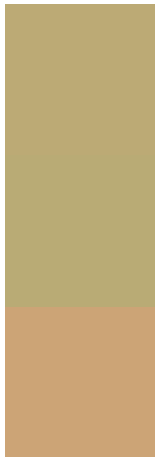


This preview shows how white text looks on a background with the Hex color BCAA75.

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
BCAA75

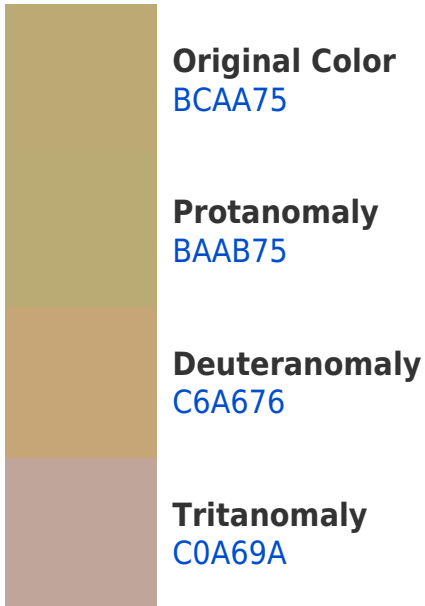
Protanopia
B9AB75

Deuteranopia
CCA476

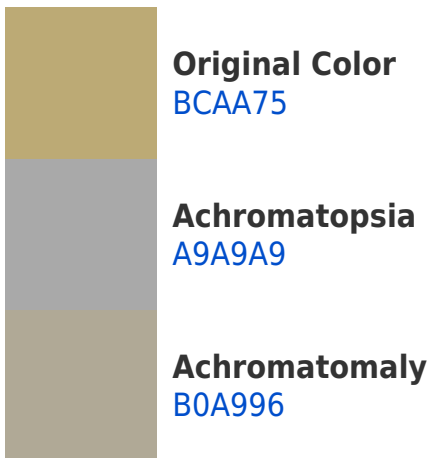


Tritanopia
C2A3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCAA75 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 #BCAA75 looks like.

```
.text, #text, p{  
    color:#BCAA75  
}
```

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 #BCAA75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCAA75  
}
```

Border

The CSS property to change the border of an element to Hex BCAA75 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  
#BCAA75 }
```

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

```
.border{ border-color:#BCAA75 }
```

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

Here you see how a box with a 4 pixel #BCAA75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCAA75; -webkit-box-shadow:4px 4px  
4px 4px #BCAA75; box-shadow:4px 4px 4px  
4px #BCAA75 }
```

Background

The CSS property to change the background color of an element to Hex BCAA75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCAA75 }
```

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

```
.background{ background-color:#BCAA75 }
```

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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