

Converting Colors

Hex(BCAA56)

Have a look what the booklet for
Hex(BCAA56) contains.

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Color

Hex(BCAA56)

Conversions

Conversions Part 1

Format	Color
Hex	BCAA56
RGB	188, 170, 86
RGB Percent	74%, 67%, 34%
CMY	0.2627, 0.3333, 0.6627
CMYK	0.00, 0.10, 0.54, 0.26
HSL	49°, 43%, 54%
HSV	49°, 54%, 74%
XYZ	36.7935, 40.1127, 14.6074
YIQ	165.8060, 37.6920, -22.3080

Conversions

Conversions Part 2

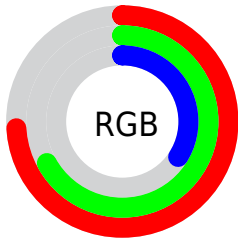
Format	Color
RYB	108, 188, 86
Decimal	12364374
CIELab	69.55, -4.35, 45.12
CIELCh	70, 45.324, 95.503
Yxy	40.1127, 0.4021, 0.4383
Android (android.graphics.Color)	4290554454 (0xFFBCAA56)
YUV	165.8060, -39.3444, 19.4641
Hunter-Lab	63.3346, -7.1381, 30.6597

Details

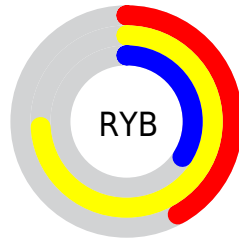
The Hex color **BCAA56** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5668BC**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **F6E18A**, and **847624** is the 20% darker color. If you saturate the color by 10%, you get **BCA743**, and if you desaturate by 10%, it is **BCAD69**.

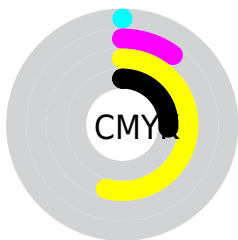
Distribution



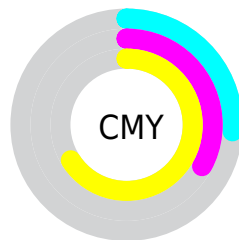
- Red (74%)
- Green (67%)
- Blue (34%)



- Red (42%)
- Yellow (74%)
- Blue (34%)



- Cyan (0%)
- Magenta (10%)
- Yellow (54%)
- Black (26%)



- Cyan (26%)
- Magenta (33%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCAA56 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 BCAA56 by changing the saturation by 10% instead.

 BCAA56

 BCAA56

FFFFFF

 A0903D

 F6E18A

 847624

 FFFE A5

 695E06

 FFFF C1

 504600

 FFFF DD

 363000

 FFFF FA

 1E1C00

 000000

 BCAA56

 BCAA56

 BCA743

 BCAD69

 BCA330

 BCB17C

 BCA01E

 BCB48E

 BC9D0B

 BCB7A1

 BC9B00

 BCBBB4

 BCBEC7

 BCC1DA

 BCC5EC

 BCC8FF

Harmonies

Analogous

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



DF9C5F



BCAA56



90B565

Triad

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



BCAA56



00BED8



E38ECD

Complementary

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



BCAA56



5668BC

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.



B89CED



BCAA56



00B7F4

Square

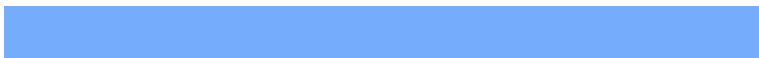
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BCAA56



00BF80



75ACFB



F788A4

Rectangle

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



BCAA56



6FBB7A



75ACFB



D792D9

Sweetspot

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



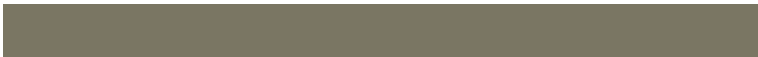
BCAA56



F5EECE



BC5669



7A7663



FAFAFA



7A7A7A

Same Dimension

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



BCAA56



F5D956



9CBC56



5E5D55



9E8200



1F1900

Inverse Universe

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



5668BC



5672F5



7656BC



55575E



001C9E



00051F

Previews

White Background



This preview shows how the Hex color BCAA56 looks on a white background.

Color Contrast Check

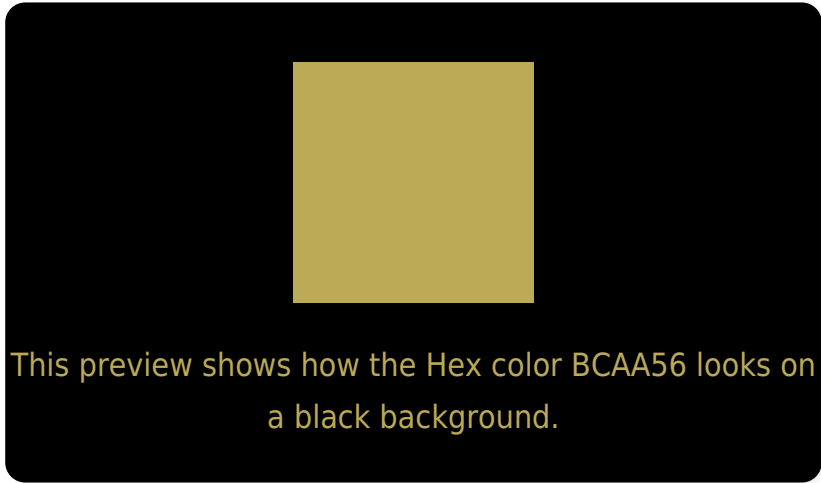
Large Text (above 18pt) WCAG AA × Fail

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

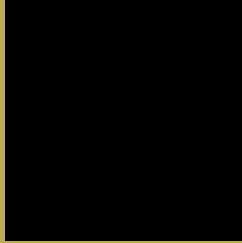
Any Text WCAG AA ✓ Pass

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 BCAA56 Background



This preview shows how black text looks on a background with the Hex color BCAA56.

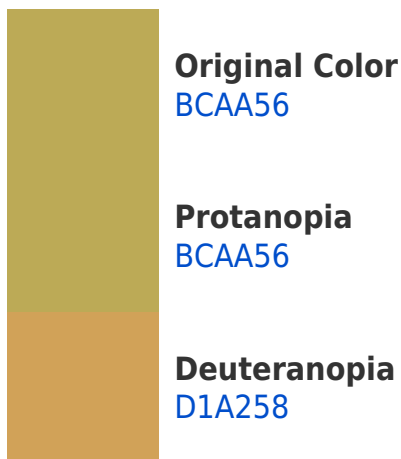


This preview shows how white text looks on a background with the Hex color BCAA56.

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](#).

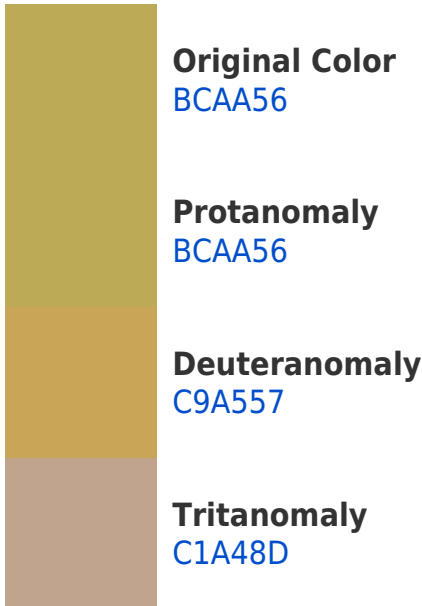
Dichromacy



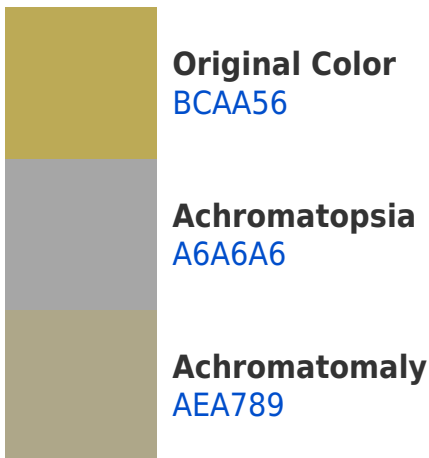


Tritanopia
C4A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCAA56 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 #BCAA56 looks like.

```
.text, #text, p{  
    color:#BCAA56  
}
```

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 #BCAA56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCAA56
}
```

Border

The CSS property to change the border of an element to Hex BCAA56 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
#BCAA56 }
```

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

```
.border{ border-color:#BCAA56 }
```

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

Here you see how a box with a 4 pixel #BCAA56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCAA56; -webkit-box-shadow:4px 4px  
4px 4px #BCAA56; box-shadow:4px 4px 4px  
4px #BCAA56 }
```

Background

The CSS property to change the background color of an element to Hex BCAA56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCAA56 }
```

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

```
.background{ background-color:#BCAA56 }
```

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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