

Converting Colors

Hex(BCA462)

Have a look what the booklet for
Hex(BCA462) contains.

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Color

Hex(BCA462)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | BCA462 |
| RGB | 188, 164, 98 |
| RGB Percent | 74%, 64%, 38% |
| CMY | 0.2627, 0.3569, 0.6157 |
| CMYK | 0.00, 0.13, 0.48, 0.26 |
| HSL | 44°, 40%, 56% |
| HSV | 44°, 48%, 74% |
| XYZ | 36.2191, 38.1241, 17.0050 |
| YIQ | 163.6520, 35.4900, -15.4380 |

Conversions

Conversions Part 2

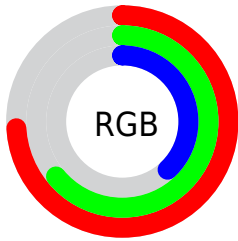
| Format | Color |
|--|---|
| RYB | 131, 188, 98 |
| Decimal | 12362850 |
| CIELab | 68.11, -0.06, 37.32 |
| CIElCh | 68, 37.316, 90.086 |
| Yxy | 38.1241, 0.3965, 0.4173 |
| Android (android.graphics.Color) | 4290552930 (0xFFBCA462) |
| YUV | 163.6520, -32.3664, 21.3532 |
| Hunter-Lab | 61.7447, -3.3462, 26.8924 |

Details

The Hex color **BCA462** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **627ABC**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **F6DB96**, and **857031** is the 20% darker color. If you saturate the color by 10%, you get **BC9F4F**, and if you desaturate by 10%, it is **BCA975**.

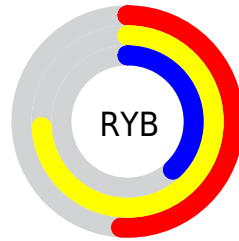
Distribution



Red (74%)

Green (64%)

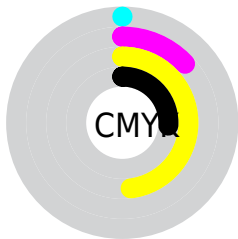
Blue (38%)



Red (51%)

Yellow (74%)

Blue (38%)

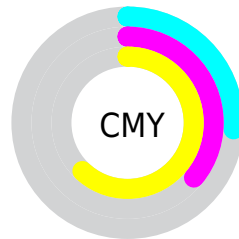


Cyan (0%)

Magenta (13%)

Yellow (48%)

Black (26%)



Cyan (26%)

Magenta (36%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCA462 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 BCA462 by changing the saturation by 10% instead.



BCA462



BCA462

FFFFFF



A08A49



F6DB96



857031



FFF7B1



6A5819



FFF9CD



504100



FFF9E9



382B00



1F1700



000000



BCA462



BCA462



BC9F4F



BCA975

 BC9A3C

 BCAE88

 BC952A

 BCB39A

 BC9017

 BCB8AD

 BC8B04

 BCBDC0

 BC8A00

 BCC2D3

 BCC7E6

 BCCCF8

 BCD1FF

Harmonies

Analogous

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



D7986D



BCA462



99AE6A

Triad

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



BCA462



0CB7C7



D092C8

Complementary

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



BCA462



627ABC

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.



AA9DE0



BCA462



37B2E0

Square

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



BCA462



42B8A5



75A9E9



E58CA7

Rectangle

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



BCA462



7FB37A



75A9E9



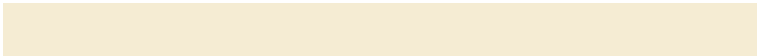
C595D2

Sweetspot

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



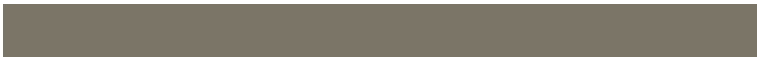
BCA462



F5ECD3



BC627A



7A7566



FAFAFA



7A7A7A

Same Dimension

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



BCA462



F5D069



A7BC62



5E5C55



9E7400



1F1600

Inverse Universe

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



627ABC



698EF5



7762BC



55575E



002A9E



00081F

Previews

White Background



This preview shows how the Hex color BCA462 looks on a white background.

Color Contrast Check

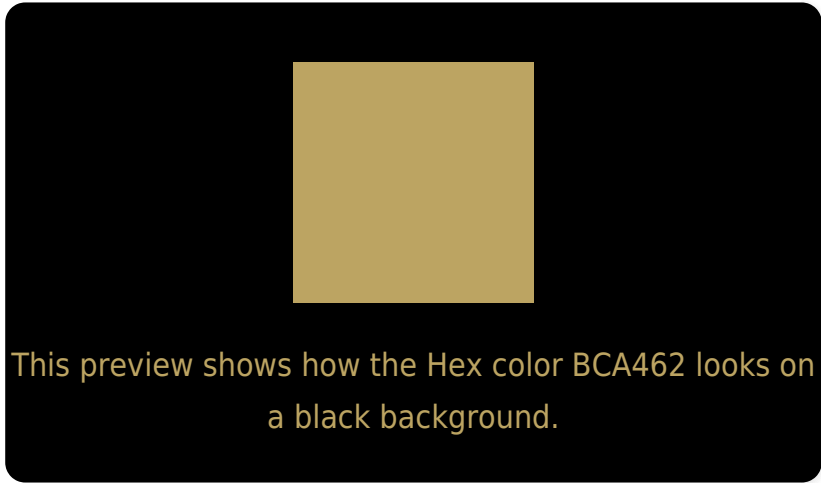
Large Text (above 18pt) WCAG AA × Fail

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 BCA462 Background



This preview shows how black text looks on a background with the Hex color BCA462.



This preview shows how white text looks on a background with the Hex color BCA462.

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
BCA462

Protanopia
B6A663

Deuteranopia
CA9F63



Tritanopia
C39CA8

Trichromacy



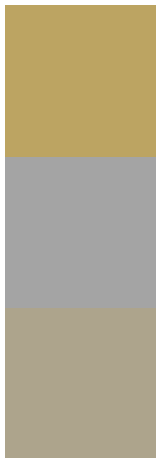
Original Color
BCA462

Protanomaly
B8A563

Deuteranomaly
C5A163

Tritanomaly
C09F8F

Monochromacy



Original Color
BCA462

Achromatopsia
A4A4A4

Achromatomaly
ADA48C

CSS Examples

Text

The CSS property to change the color of the text to Hex BCA462 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 #BCA462 looks like.

```
.text, #text, p{  
    color:#BCA462  
}
```

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 #BCA462 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCA462
}
```

Border

The CSS property to change the border of an element to Hex BCA462 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
#BCA462 }
```

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

```
.border{ border-color:#BCA462 }
```

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

Here you see how a box with a 4 pixel #BCA462 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCA462; -webkit-box-shadow:4px 4px  
4px 4px #BCA462; box-shadow:4px 4px 4px  
4px #BCA462 }
```

Background

The CSS property to change the background color of an element to Hex BCA462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCA462 }
```

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

```
.background{ background-color:#BCA462 }
```

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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