

Converting Colors

Hex(B4C715)

Have a look what the booklet for
Hex(B4C715) contains.

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Color

Hex(B4C715)

Conversions

Conversions Part 1

Format	Color
Hex	B4C715
RGB	180, 199, 21
RGB Percent	71%, 78%, 8%
CMY	0.2941, 0.2196, 0.9176
CMYK	0.10, 0.00, 0.89, 0.22
HSL	66°, 81%, 43%
HSV	66°, 89%, 78%
XYZ	39.3812, 50.6043, 8.4015
YIQ	173.0270, 45.8140, -59.3860

Conversions

Conversions Part 2

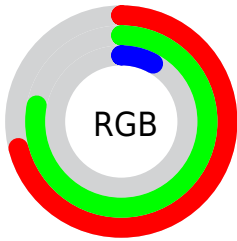
Format	Color
RYB	21, 199, 40
Decimal	11847445
CIELab	76.44, -25.69, 74.23
CIELCh	76, 78.551, 109.090
Yxy	50.6043, 0.4003, 0.5143
Android (android.graphics.Color)	4290037525 (0xFFB4C715)
YUV	173.0270, -74.9493, 6.1153
Hunter-Lab	71.1367, -25.6719, 42.7934

Details

The Hex color **B4C715** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed chartreuse. A complement of this color would be **2815C7**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **EFFF5A**, and **7B9100** is the 20% darker color. If you saturate the color by 10%, you get **B2C701**, and if you desaturate by 10%, it is **B6C729**.

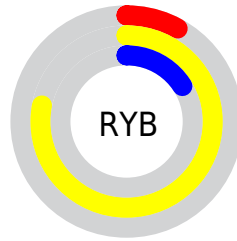
Distribution



Red (71%)

Green (78%)

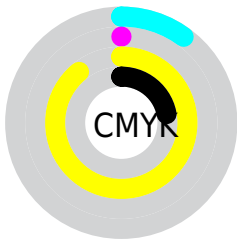
Blue (8%)



Red (8%)

Yellow (78%)

Blue (16%)

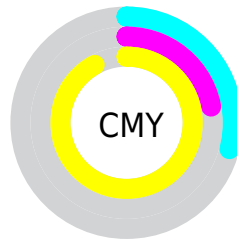


Cyan (10%)

Magenta (0%)

Yellow (89%)

Black (22%)



Cyan (29%)

Magenta (22%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4C715 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 B4C715 by changing the saturation by 10% instead.

 B4C715

 B4C715

FFFFFF

 97AC00

 EFFF5A

 7B9100

 FFFF76

 5F7800

 FFFF93

 435F00

 FFFFFB0

 274700

 FFFFC D

 0A3000

 FFFF E A

 001E00

 000000

 B4C715

 B4C715

 B2C701

 B6C729

 B2C700

 B8C73D

 BAC751

 BCC765

 BFC779

 C1C78C

 C3C7A0

 C5C7B4

 C7C7C8

Harmonies

Analogous

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



F6B013



B4C715



58D657

Triad

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



B4C715



00DAFF



FF78DA

Complementary

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



B4C715



2815C7

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.



F994FF



B4C715



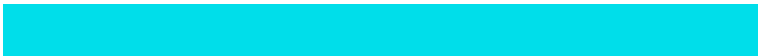
00CDFF

Square

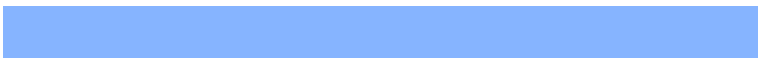
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B4C715



00DEEA



86B4FF



FF7791

Rectangle

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



B4C715



00DB86



86B4FF



FF7FF2

Sweetspot

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



B4C715



F8FFBA



C72715



7B8057



000000



808080

Same Dimension

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



B4C715



E4FF00



5CC715



62635A



92A300



202400

Inverse Universe

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



2815C7



1B00FF



8015C7



5B5A63



1100A3



040024

Previews

White Background



This preview shows how the Hex color B4C715 looks on a white background.

Color Contrast Check

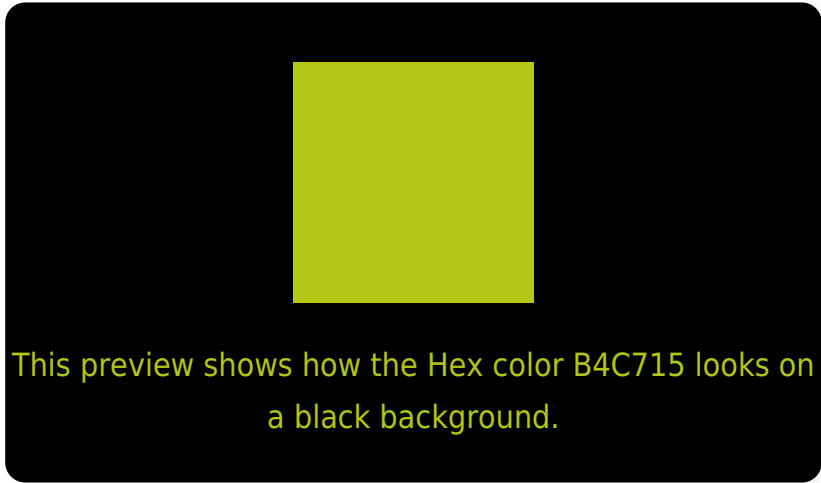
Large Text (above 18pt) WCAG AA × Fail

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 B4C715 Background



This preview shows how black text looks on a background with the Hex color B4C715.

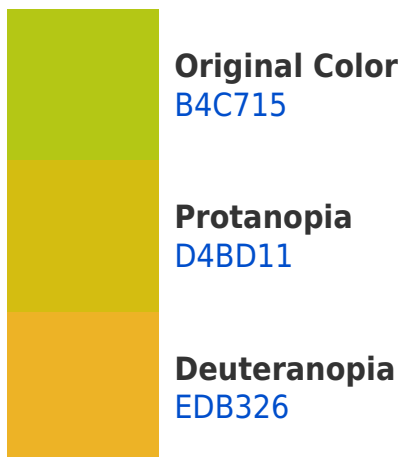


This preview shows how white text looks on a background with the Hex color B4C715.

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](#).

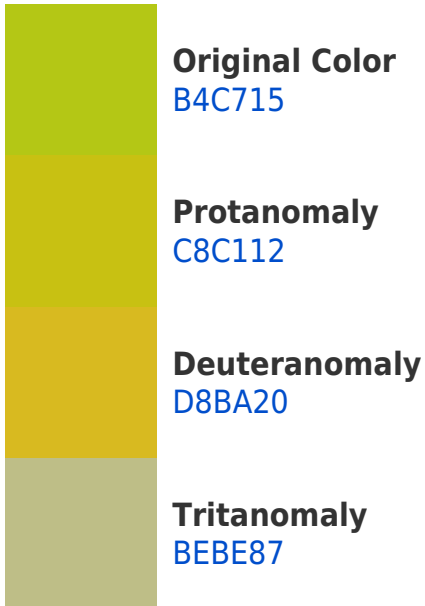
Dichromacy



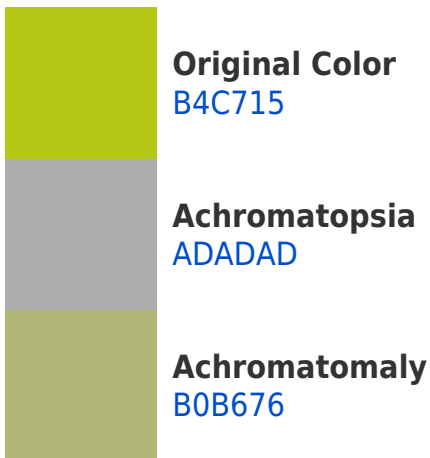


Tritanopia
C3B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4C715 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 #B4C715 looks like.

```
.text, #text, p{  
    color:#B4C715  
}
```

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 #B4C715 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4C715
}
```

Border

The CSS property to change the border of an element to Hex B4C715 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
#B4C715 }
```

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

```
.border{ border-color:#B4C715 }
```

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

Here you see how a box with a 4 pixel #B4C715 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4C715; -webkit-box-shadow:4px 4px  
4px 4px #B4C715; box-shadow:4px 4px 4px  
4px #B4C715 }
```

Background

The CSS property to change the background color of an element to Hex B4C715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4C715 }
```

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

```
.background{ background-color:#B4C715 }
```

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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