

Converting Colors

Hex(BBB441)

Have a look what the booklet for
Hex(BBB441) contains.

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Color

Hex(BBB441)

Conversions

Conversions Part 1

Format	Color
Hex	BBB441
RGB	187, 180, 65
RGB Percent	73%, 71%, 25%
CMY	0.2667, 0.2941, 0.7451
CMYK	0.00, 0.04, 0.65, 0.27
HSL	57°, 48%, 49%
HSV	57°, 65%, 73%
XYZ	37.7689, 43.5890, 11.4239
YIQ	168.9830, 41.0870, -34.2810

Conversions

Conversions Part 2

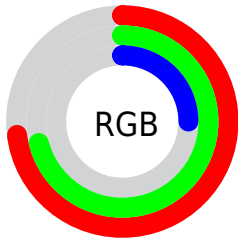
Format	Color
RYB	72, 187, 65
Decimal	12301377
CIELab	71.95, -11.51, 57.31
CIELCh	72, 58.458, 101.358
Yxy	43.5890, 0.4071, 0.4698
Android (android.graphics.Color)	4290491457 (0xFFBBB441)
YUV	168.9830, -51.2636, 15.8009
Hunter-Lab	66.0219, -13.4246, 35.9563

Details

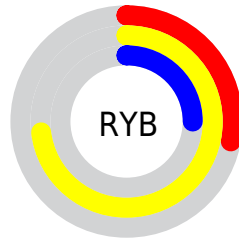
The Hex color **BBB441** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **4148BB**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F6EC76**, and **838000** is the 20% darker color. If you saturate the color by 10%, you get **BBB32E**, and if you desaturate by 10%, it is **BBB554**.

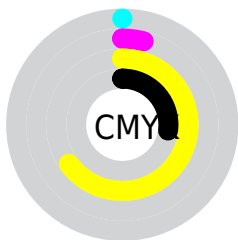
Distribution



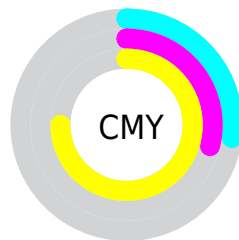
- Red (73%)
- Green (71%)
- Blue (25%)



- Red (28%)
- Yellow (73%)
- Blue (25%)



- Cyan (0%)
- Magenta (4%)
- Yellow (65%)
- Black (27%)



- Cyan (27%)
- Magenta (29%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBB441 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 BBB441 by changing the saturation by 10% instead.



BBB441



BBB441

FFFFFF



9F9925



F6EC76



838000



FFFF92



676700



FFFFAD



4D4F00



FFFCA



333800



FFFEE6



1A2300



000D00



000000



BBB441



BBB441

■ BBB32E

■ BBB554

■ BBB21C

■ BBB666

■ BBB109

■ BBB779

■ BBB000

■ BBB88C

■ BBB99E

■ BBBAB1

■ BBBCC4

■ BBBDD7

■ BBBEE9

Harmonies

Analogous

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



EAA249



BBB441



80C15C

Triad

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



BBB441



00C8F6



FF87D4

Complementary

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



BBB441



4148BB

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.



CE9AFF



BBB441



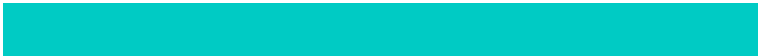
00BFFF

Square

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



BBB441



00CBC4



75AFFE



FF819E

Rectangle

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



BBB441



4BC77B



75AFFF



F48CE4

Sweetspot

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



BBB441



F2EFC2



BB4149



7A795D



FAFAFA



7A7A7A

Same Dimension

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



BBB441



F2E735



86BB41



5E5E55



9E9500



1F1D00

Inverse Universe

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



4148BB



3540F2



7641BB



55555E



00099E



00021F

Previews

White Background



This preview shows how the Hex color BBB441 looks on a white background.

Color Contrast Check

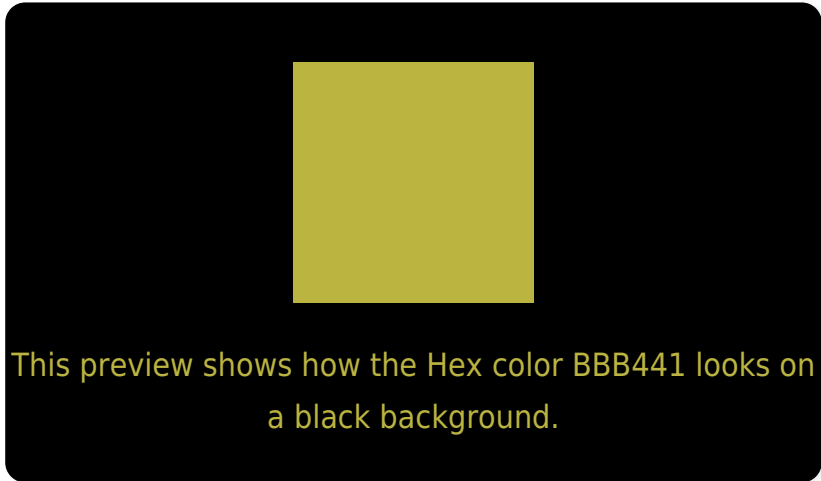
Large Text (above 18pt) WCAG AA × Fail

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 BBB441 Background



This preview shows how black text looks on a background with the Hex color BBB441.



This preview shows how white text looks on a background with the Hex color BBB441.

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
BBB441

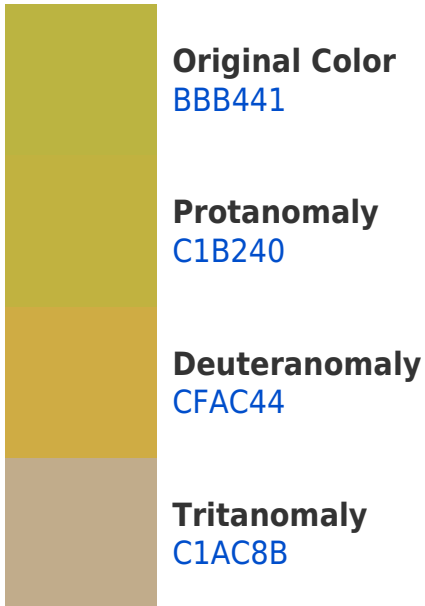
Protanopia
C5B140

Deuteranopia
DBA845

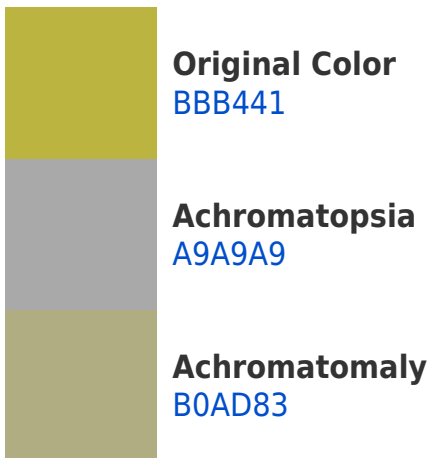


Tritanopia
C5A8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBB441 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 #BBB441 looks like.

```
.text, #text, p{  
    color:#BBB441  
}
```

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 #BBB441 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBB441
}
```

Border

The CSS property to change the border of an element to Hex BBB441 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
#BBB441 }
```

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

```
.border{ border-color:#BBB441 }
```

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

Here you see how a box with a 4 pixel #BBB441 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBB441; -webkit-box-shadow:4px 4px  
4px 4px #BBB441; box-shadow:4px 4px 4px  
4px #BBB441 }
```

Background

The CSS property to change the background color of an element to Hex BBB441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBB441 }
```

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

```
.background{ background-color:#BBB441 }
```

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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