

Converting Colors

Hex(BFC228)

Have a look what the booklet for
Hex(BFC228) contains.

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Color

Hex(BFC228)

Conversions

Conversions Part 1

Format	Color
Hex	BFC228
RGB	191, 194, 40
RGB Percent	75%, 76%, 16%
CMY	0.2510, 0.2392, 0.8431
CMYK	0.02, 0.00, 0.79, 0.24
HSL	61°, 66%, 46%
HSV	61°, 79%, 76%
XYZ	41.1606, 49.8131, 9.4530
YIQ	175.5470, 47.6460, -48.5300

Conversions

Conversions Part 2

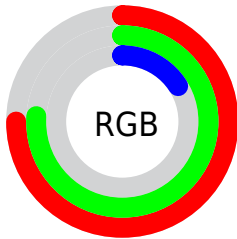
Format	Color
RYB	40, 194, 43
Decimal	12567080
CIELab	75.95, -18.07, 69.98
CIElCh	76, 72.279, 104.479
Yxy	49.8131, 0.4099, 0.4960
Android (android.graphics.Color)	4290757160 (0xFFBFC228)
YUV	175.5470, -66.8247, 13.5523
Hunter-Lab	70.5784, -19.4128, 41.4638

Details

The Hex color **BFC228** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle muted chartreuse. A complement of this color would be **2B28C2**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FBFA64**, and **858D00** is the 20% darker color. If you saturate the color by 10%, you get **BFC215**, and if you desaturate by 10%, it is **BFC23B**.

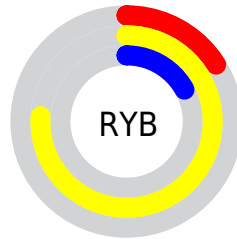
Distribution



Red (75%)

Green (76%)

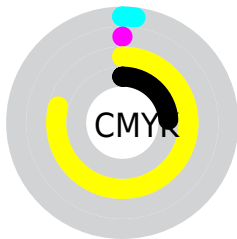
Blue (16%)



Red (16%)

Yellow (76%)

Blue (17%)

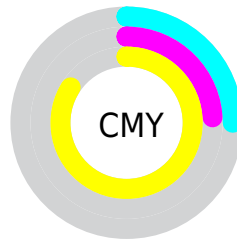


Cyan (2%)

Magenta (0%)

Yellow (79%)

Black (24%)



Cyan (25%)

Magenta (24%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFC228 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 BFC228 by changing the saturation by 10% instead.

 BFC228

 BFC228

FFFFFF

 A2A700

 FBFA64

 858D00

 FFFF80

 6A7300

 FFFF9C

 4E5B00

 FFFF80

 334400

 FFFFD6

 1A2D00

 FFFFF3

 001A00

 000000

 BFC228

 BFC228

 BFC215

 BFC23B

 BEC201

 C0C24F

 BEC200

 C0C262

 C1C276

 C1C289

 C1C29C

 C2C2B0

 C2C2C3

 C2C2D7

Harmonies

Analogous

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



FAAB30



BFC228



72D156

Triad

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



BFC228



00D8FF



FF81E1

Complementary

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



BFC228



2B28C2

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.



E89BFF



BFC228



00CCFF

Square

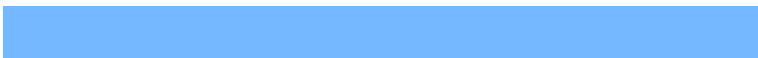
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BFC228



00DBDB



75B8FF



FF7C9E

Rectangle

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



BFC228



00D77F



75B8FF



FF89F6

Sweetspot

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



BFC228



FBFCC0



C22B28



7F805B



000000



808080

Same Dimension

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



BFC228



F8FC0D



72C228



616157



9EA100



212100

Inverse Universe

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



2B28C2



110DFC



7828C2



575761



0300A1



010021

Previews

White Background



This preview shows how the Hex color BFC228 looks on a white background.

Color Contrast Check

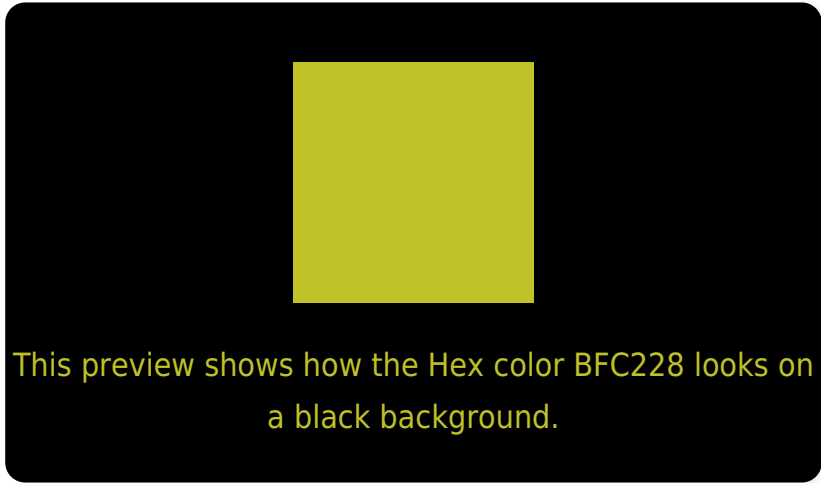
Large Text (above 18pt) WCAG AA × Fail

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 BFC228 Background



This preview shows how black text looks on a background with the Hex color BFC228.

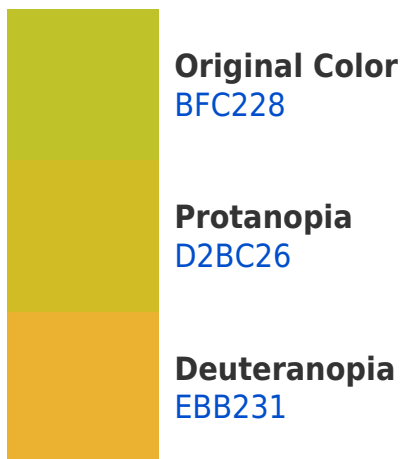


This preview shows how white text looks on a background with the Hex color BFC228.

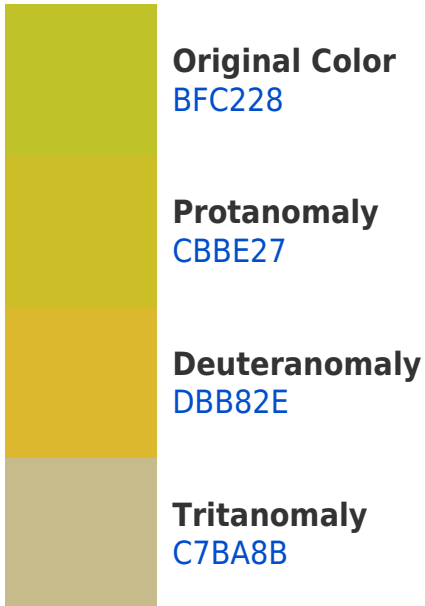
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFC228 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 #BFC228 looks like.

```
.text, #text, p{  
    color:#BFC228  
}
```

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 #BFC228 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFC228
}
```

Border

The CSS property to change the border of an element to Hex BFC228 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
#BFC228 }
```

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

```
.border{ border-color:#BFC228 }
```

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

Here you see how a box with a 4 pixel #BFC228 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFC228; -webkit-box-shadow:4px 4px  
4px 4px #BFC228; box-shadow:4px 4px 4px  
4px #BFC228 }
```

Background

The CSS property to change the background color of an element to Hex BFC228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFC228 }
```

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

```
.background{ background-color:#BFC228 }
```

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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