

Converting Colors

Hex(BFCC19)

Have a look what the booklet for
Hex(BFCC19) contains.

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Color

Hex(BFCC19)

Conversions

Conversions Part 1

Format	Color
Hex	BFCC19
RGB	191, 204, 25
RGB Percent	75%, 80%, 10%
CMY	0.2510, 0.2000, 0.9020
CMYK	0.06, 0.00, 0.88, 0.20
HSL	64°, 78%, 45%
HSV	64°, 88%, 80%
XYZ	43.2542, 54.3323, 9.1271
YIQ	179.7070, 49.7110, -58.4250

Conversions

Conversions Part 2

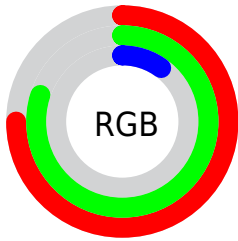
Format	Color
R _Y B	25, 204, 38
Decimal	12569625
CIE Lab	78.66, -23.40, 75.67
CIE LCh	79, 79.206, 107.187
Yxy	54.3323, 0.4053, 0.5091
Android (android.graphics.Color)	4290759705 (0xFFBFCC19)
YUV	179.7070, -76.2706, 9.9040
Hunter-Lab	73.7104, -24.2473, 44.2558

Details

The Hex color **BFCC19** 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 **2619CC**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FBFF5D**, and **859600** is the 20% darker color. If you saturate the color by 10%, you get **BECC05**, and if you desaturate by 10%, it is **C0CC2D**.

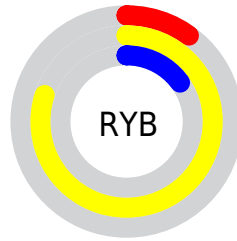
Distribution



Red (75%)

Green (80%)

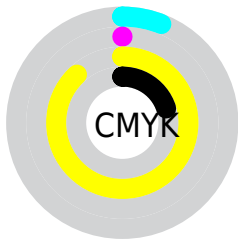
Blue (10%)



Red (10%)

Yellow (80%)

Blue (15%)

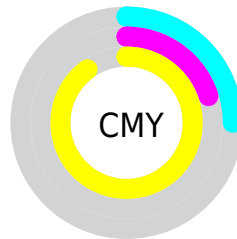


Cyan (6%)

Magenta (0%)

Yellow (88%)

Black (20%)



Cyan (25%)

Magenta (20%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFCC19 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 BFCC19 by changing the saturation by 10% instead.

 BFCC19

 BFCC19

FFFFFF

 A2B100

 FBFF5D

 859600

 FFFF79

 697C00

 FFFF96

 4D6300

 FFFFB3

 324C00

 FFFFDD

 163500

 FFFFEE

 002000

 000000

 BFCC19

 BFCC19

 BECC05

 C0CC2D

 BDCC00

 C2CC42

 C3CC56

 C5CC6B

 C6CC7F

 C8CC93

 C9CCA8

 CBCCBC

 CCCC1

Harmonies

Analogous

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



FFB41E



BFCC19



66DB57

Triad

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



BFCC19



00E1FF



FF7FE5

Complementary

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



BFCC19



2619CC

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.



FB9CFF



BFCC19



00D4FF

Square

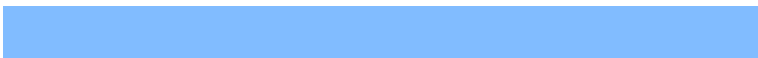
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BFCC19



00E5EC



81BCFF



FF7C9B

Rectangle

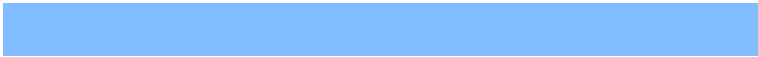
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BFCC19



00E186



81BCFF



FF87FD

Sweetspot

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



B FCC19



F A F F B D



C C 2 5 1 9



7 D 8 0 5 8



0 0 0 0 0 0



8 0 8 0 8 0

Same Dimension

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



B FCC19



E CFF00



67CC19



65665C



9AA600



232600

Inverse Universe

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



2619CC



1300FF



7E19CC



5D5C66



0C00A6



030026

Previews

White Background



This preview shows how the Hex color BFCC19 looks on a white background.

Color Contrast Check

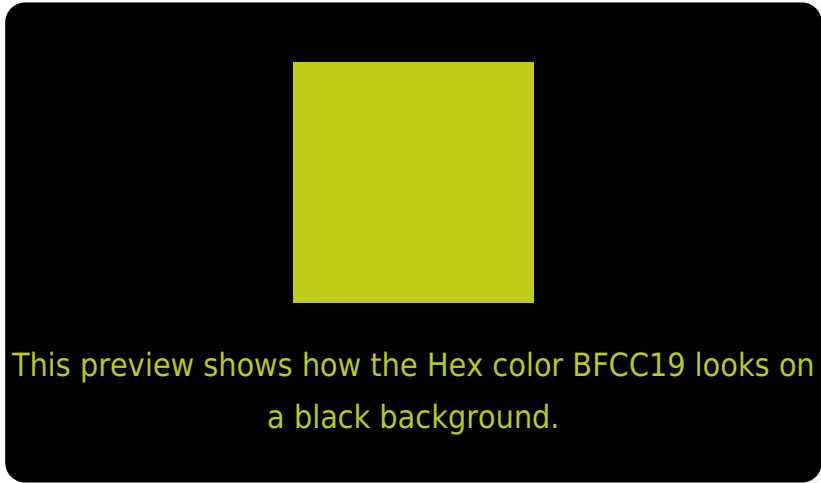
Large Text (above 18pt) WCAG AA × Fail

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 BFCC19 Background



This preview shows how black text looks on a background with the Hex color BFCC19.



This preview shows how white text looks on a background with the Hex color BFCC19.

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

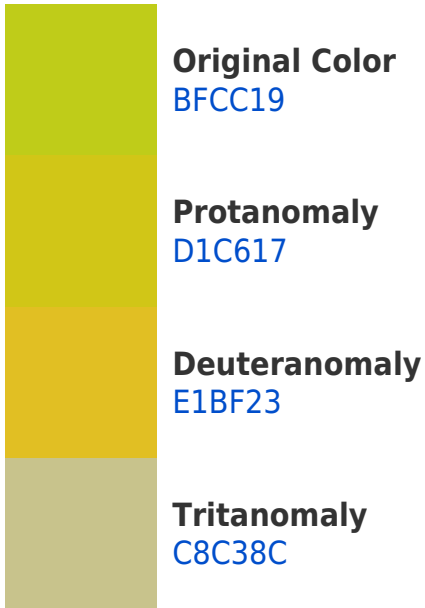


Original Color
BFCC19

Protanopia
DBC316

Deuteranopia
F5B828

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFCC19 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 #BFCC19 looks like.

```
.text, #text, p{  
    color:#BFCC19  
}
```

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 #BFCC19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFCC19
}
```

Border

The CSS property to change the border of an element to Hex BFCC19 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
#BFCC19 }
```

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

```
.border{ border-color:#BFCC19 }
```

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

Here you see how a box with a 4 pixel #BFCC19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFCC19; -webkit-box-shadow:4px 4px  
4px 4px #BFCC19; box-shadow:4px 4px 4px  
4px #BFCC19 }
```

Background

The CSS property to change the background color of an element to Hex BFCC19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFCC19 }
```

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

```
.background{ background-color:#BFCC19 }
```

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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