

Converting Colors

Hex(BFC396)

Have a look what the booklet for
Hex(BFC396) contains.

Hex(BFC396)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BFC396)

Conversions

Conversions Part 1

Format	Color
Hex	BFC396
RGB	191, 195, 150
RGB Percent	75%, 76%, 59%
CMY	0.2510, 0.2353, 0.4118
CMYK	0.02, 0.00, 0.23, 0.24
HSL	65°, 27%, 68%
HSV	65°, 23%, 76%
XYZ	46.5060, 52.3086, 36.4996
YIQ	188.6740, 12.0610, -14.8430

Conversions

Conversions Part 2

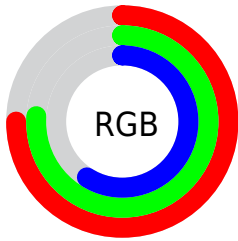
Format	Color
RYB	150, 195, 154
Decimal	12567446
CIELab	77.46, -8.87, 22.21
CIELCh	77, 23.918, 111.765
Yxy	52.3086, 0.3437, 0.3866
Android (android.graphics.Color)	4290757526 (0xFFBFC396)
YUV	188.6740, -19.0663, 2.0399
Hunter-Lab	72.3247, -11.7897, 20.7058

Details

The Hex color **BFC396** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9A96C3**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F8FCCC**, and **898D63** is the 20% darker color. If you saturate the color by 10%, you get **BDC383**, and if you desaturate by 10%, it is **C1C3AA**.

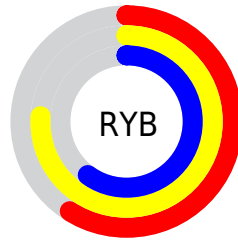
Distribution



Red (75%)

Green (76%)

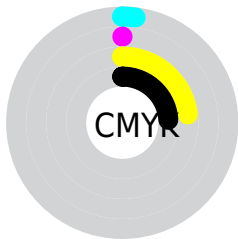
Blue (59%)



Red (59%)

Yellow (76%)

Blue (60%)

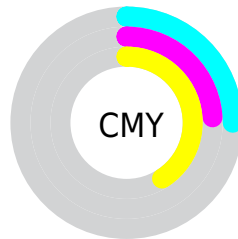


Cyan (2%)

Magenta (0%)

Yellow (23%)

Black (24%)



Cyan (25%)

Magenta (24%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFC396 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 BFC396 by changing the saturation by 10% instead.

 BFC396

 BFC396

FFFFFF

 A4A87C

 F8FCCC

 898D63


 FFFFE9

 6F744B

 575B34

 3F441E

 282E07

 111900

 000000

 BFC396

 BFC396

 BDC383

 C1C3AA

 BCC36F

 C2C3BD

 BAC35C

 C4C3D0

 B8C348

 C6C3E4

 B6C335

 C8C3F8

 B5C321

 C9C3FF

 B3C30E

 CBC3FF

 B2C300

 CDC3FF

 CFC3FF

Harmonies

Analogous

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



D6BC94



BFC396



A6C9A3

Triad

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



BFC396



87C9E1



E8B0C6

Complementary

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



BFC396



9A96C3

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.



D6B5DB



BFC396



9DC3EB

Square

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



BFC396



82CCCF



BBBCE8



EDB0B0

Rectangle

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



BFC396



96CBB1



BBBCE8



E3B1CE

Sweetspot

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



BFC396



FBFCEB



C39A96



7F8075



000000



808080

Same Dimension

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



BFC396



F6FCB6



A9C396



606157



92A100



1E2100

Inverse Universe

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



9A96C3



BCB6FC



B096C3



585761



0E00A1



030021

Previews

White Background



This preview shows how the Hex color BFC396 looks on a white background.

Color Contrast Check

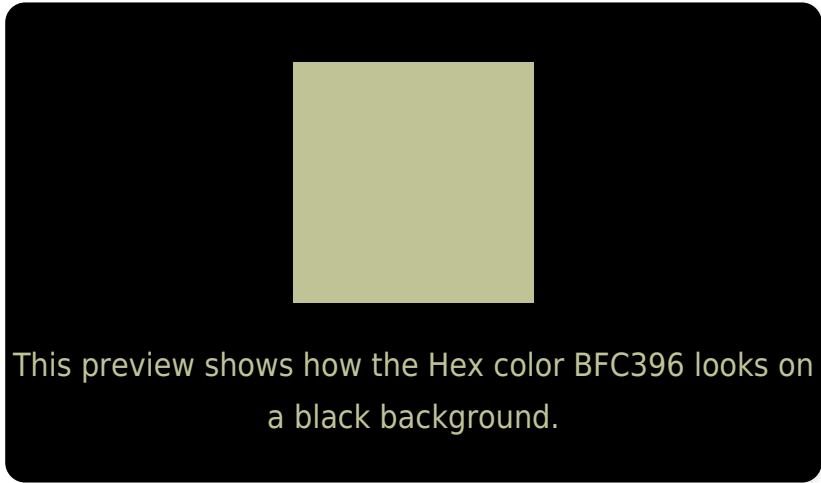
Large Text (above 18pt) WCAG AA × Fail

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

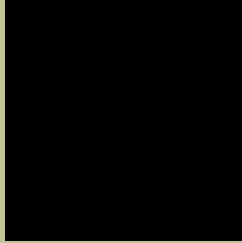
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

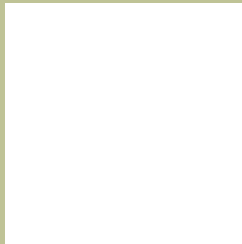
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BFC396 Background



This preview shows how black text looks on a background with the Hex color BFC396.



This preview shows how white text looks on a background with the Hex color BFC396.

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](#).

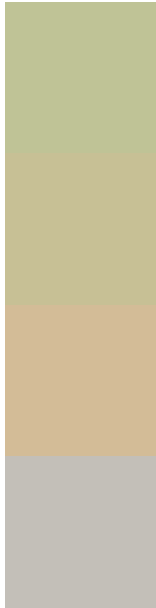
Dichromacy





Tritanopia
C6BCCB

Trichromacy



Original Color
BFC396

Protanomaly
C7C095

Deuteranomaly
D3BC97

Tritanomaly
C3BFB8

Monochromacy



Original Color
BFC396

Achromatopsia
BDBDBD

Achromatomaly
BEBFAF

CSS Examples

Text

The CSS property to change the color of the text to Hex BFC396 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 #BFC396 looks like.

```
.text, #text, p{  
    color:#BFC396  
}
```

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 #BFC396 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFC396
}
```

Border

The CSS property to change the border of an element to Hex BFC396 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
#BFC396 }
```

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

```
.border{ border-color:#BFC396 }
```

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

Here you see how a box with a 4 pixel #BFC396 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFC396; -webkit-box-shadow:4px 4px  
4px 4px #BFC396; box-shadow:4px 4px 4px  
4px #BFC396 }
```

Background

The CSS property to change the background color of an element to Hex BFC396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFC396 }
```

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

```
.background{ background-color:#BFC396 }
```

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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