

Converting Colors

Hex(BAC66F)

Have a look what the booklet for
Hex(BAC66F) contains.

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Color

Hex(BAC66F)

Conversions

Conversions Part 1

Format	Color
Hex	BAC66F
RGB	186, 198, 111
RGB Percent	73%, 78%, 44%
CMY	0.2706, 0.2235, 0.5647
CMYK	0.06, 0.00, 0.44, 0.22
HSL	68°, 43%, 61%
HSV	68°, 44%, 78%
XYZ	43.3130, 51.9750, 22.7883
YIQ	184.4940, 20.7750, -29.6010

Conversions

Conversions Part 2

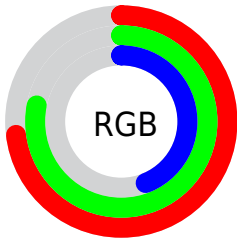
Format	Color
RYB	111, 198, 123
Decimal	12240495
CIELab	77.27, -17.24, 42.06
CIELCh	77, 45.456, 112.291
Yxy	51.9750, 0.3668, 0.4402
Android (android.graphics.Color)	4290430575 (0xFFBAC66F)
YUV	184.4940, -36.2325, 1.3208
Hunter-Lab	72.0937, -18.9232, 31.7244

Details

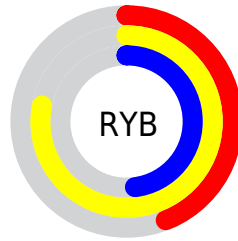
The Hex color **BAC66F** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7B6FC6**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **F3FFA4**, and **83903D** is the 20% darker color. If you saturate the color by 10%, you get **B7C65B**, and if you desaturate by 10%, it is **BDC683**.

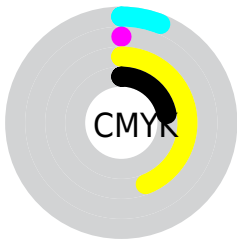
Distribution



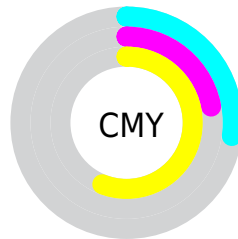
- Red (73%)
- Green (78%)
- Blue (44%)



- Red (44%)
- Yellow (78%)
- Blue (48%)



- Cyan (6%)
- Magenta (0%)
- Yellow (44%)
- Black (22%)



- Cyan (27%)
- Magenta (22%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAC66F 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 BAC66F by changing the saturation by 10% instead.



BAC66F



BAC66F

FFFFFF



9EAB55



F3FFA4



83903D



FFFFC0



697724



FFFFDC



4F5E07



FFFFF9



374600



1E3000



001C00



000000



BAC66F



BAC66F

 B7C65B

 BDC683

 B5C647

 BFC697

 B2C634

 C2C6AA

 AFC620

 C5C6BE

 ACC60C

 C8C6D2

 ABC600

 CAC6E6

 CDC6FA

 D0C6FF

 D3C6FF

Harmonies

Analogous

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



E3B96B



BAC66F



89CF8A

Triad

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



BAC66F



00D0FF



FF9ECC

Complementary

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



BAC66F



7B6FC6

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.



E9A8F3



BAC66F



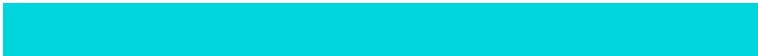
68C6FF

Square

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



BAC66F



00D5DD



B3B8FF



FF9FA1

Rectangle

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



BAC66F



62D3A4



B3B8FF



FFA1DA

Sweetspot

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



BAC66F



FAFFDE



C67B6F



7D806B



000000



808080

Same Dimension

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



BAC66F



ECFF78



8FC66F



62635A



8DA300



1F2400

Inverse Universe

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



7B6FC6



8A78FF



A66FC6



5B5A63



1700A3



050024

Previews

White Background



This preview shows how the Hex color BAC66F looks on a white background.

Color Contrast Check

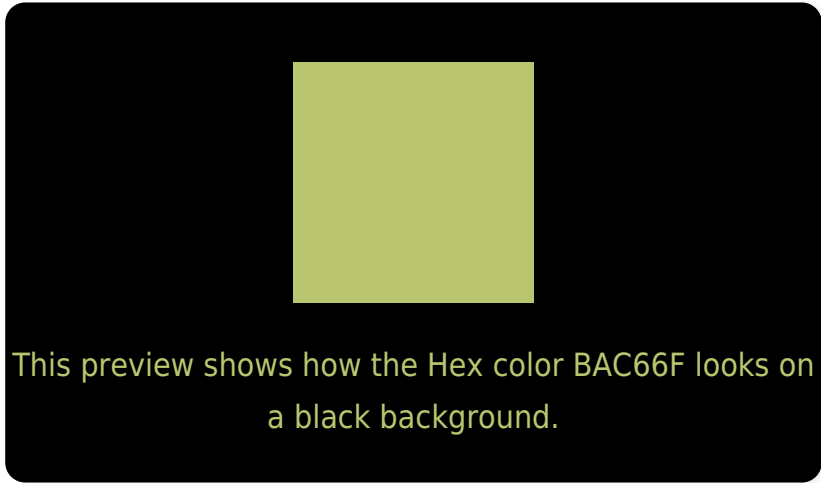
Large Text (above 18pt) WCAG AA × Fail

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

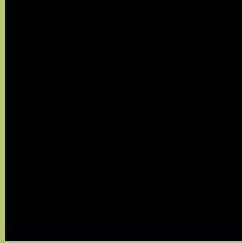
Any Text WCAG AA ✓ Pass

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 BAC66F Background



This preview shows how black text looks on a background with the Hex color BAC66F.

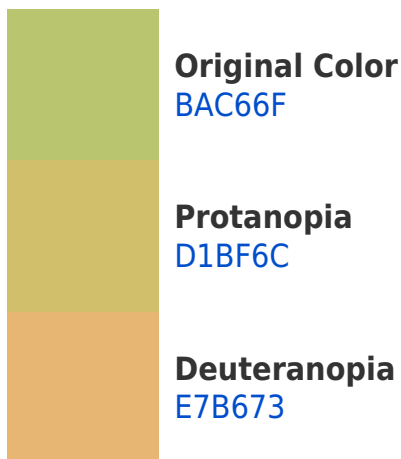


This preview shows how white text looks on a background with the Hex color BAC66F.

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](#).

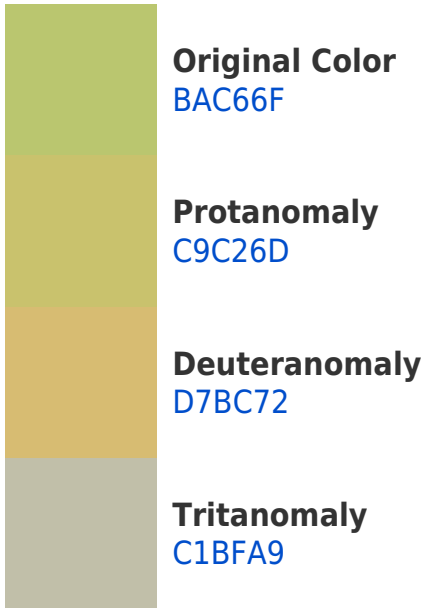
Dichromacy



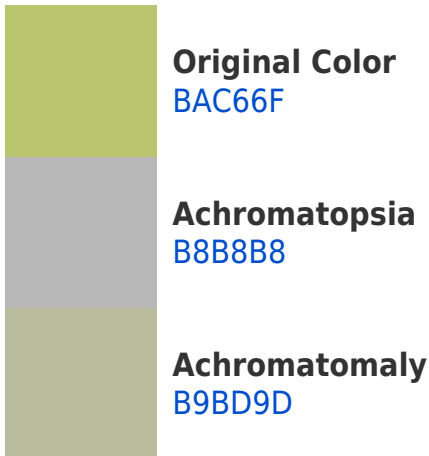


Tritanopia
C5BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAC66F 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 #BAC66F looks like.

```
.text, #text, p{  
    color:#BAC66F  
}
```

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 #BAC66F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAC66F
}
```

Border

The CSS property to change the border of an element to Hex BAC66F 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
#BAC66F }
```

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

```
.border{ border-color:#BAC66F }
```

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

Here you see how a box with a 4 pixel #BAC66F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAC66F; -webkit-box-shadow:4px 4px  
4px 4px #BAC66F; box-shadow:4px 4px 4px  
4px #BAC66F }
```

Background

The CSS property to change the background color of an element to Hex BAC66F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAC66F }
```

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

```
.background{ background-color:#BAC66F }
```

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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