

Converting Colors

Hex(BACF68)

Have a look what the booklet for
Hex(BACF68) contains.

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Color

Hex(BACF68)

Conversions

Conversions Part 1

Format	Color
Hex	BACF68
RGB	186, 207, 104
RGB Percent	73%, 81%, 41%
CMY	0.2706, 0.1882, 0.5922
CMYK	0.10, 0.00, 0.50, 0.19
HSL	72°, 52%, 61%
HSV	72°, 50%, 81%
XYZ	45.0612, 56.0642, 21.5432
YIQ	188.9790, 20.5470, -36.4850

Conversions

Conversions Part 2

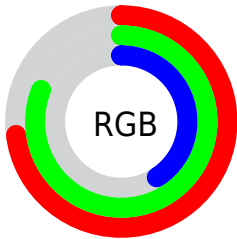
Format	Color
RYB	104, 207, 125
Decimal	12242792
CIELab	79.65, -22.41, 48.37
CIElCh	80, 53.313, 114.859
Yxy	56.0642, 0.3673, 0.4570
Android (android.graphics.Color)	4290432872 (0xFFBACF68)
YUV	188.9790, -41.8946, -2.6126
Hunter-Lab	74.8760, -23.6099, 35.3544

Details

The Hex color **BACF68** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7D68CF**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F4FF9D**, and **839934** is the 20% darker color. If you saturate the color by 10%, you get **B6CF53**, and if you desaturate by 10%, it is **BECF7D**.

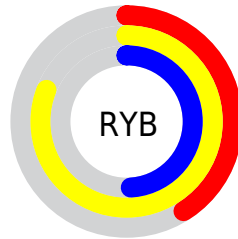
Distribution



Red (73%)

Green (81%)

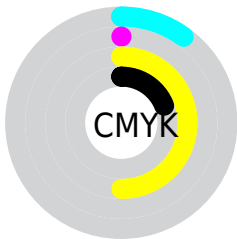
Blue (41%)



Red (41%)

Yellow (81%)

Blue (49%)

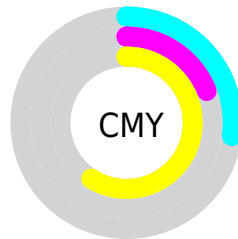


Cyan (10%)

Magenta (0%)

Yellow (50%)

Black (19%)



Cyan (27%)

Magenta (19%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color BACF68 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 BACF68 by changing the saturation by 10% instead.

 BACF68

 BACF68

FFFFFF

 9EB34E

 F4FF9D

 839934

 FFFFB9

 687F19

 FFFF5D

 4E6600

 FFFFF2

 354E00

 1B3700

 002200

 000000

 BACF68

 BACF68

 B6CF53

 BECF7D

 B2CF3F

 C2CF91

 ADCF2A

 C7CFA6

 A9CF15

 CBCFBB

 A5CF01

 CFCFD0

 A5CF00

 D3CFE4

 D8CFF9

 DCCFFF

 E0CFFF

Harmonies

Analogous

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



EBC060



BACF68



7ED98A

Triad

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



BACF68



00D9FF



FF9DD0

Complementary

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



BACF68



7D68CF

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.



FBA9FF



BACF68



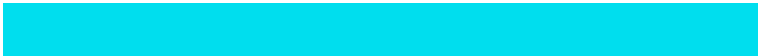
5ACDFF

Square

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



BACF68



00DEEE



BCBCFF



FF9F9E

Rectangle

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



BACF68



47DDAA



BCBCFF



FFA0E1

Sweetspot

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



BACF68



F7FFD9



CF7D68



7B8069



000000



808080

Same Dimension

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



BACF68



E0FF66



87CF68



66695E



86A800



202900

Inverse Universe

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



7D68CF



8566FF



B068CF



605E69



2200A8



080029

Previews

White Background



This preview shows how the Hex color BACF68 looks on a white background.

Color Contrast Check

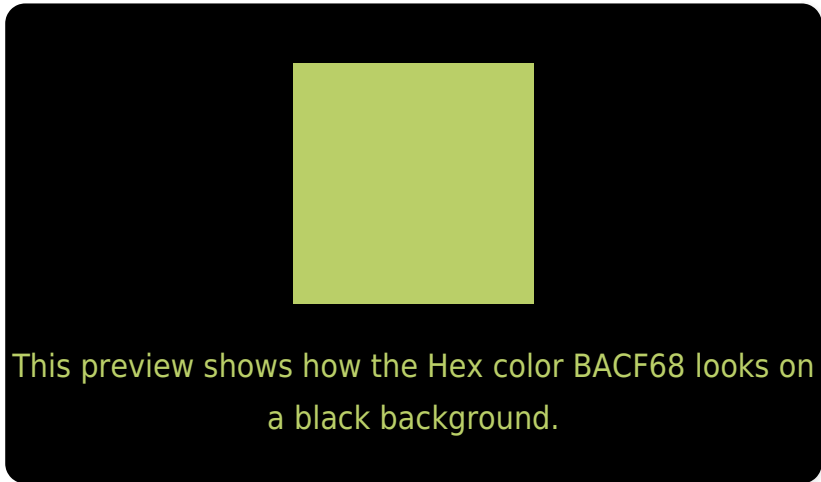
Large Text (above 18pt) WCAG AA × Fail

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 BACF68 Background



This preview shows how black text looks on a background with the Hex color BACF68.

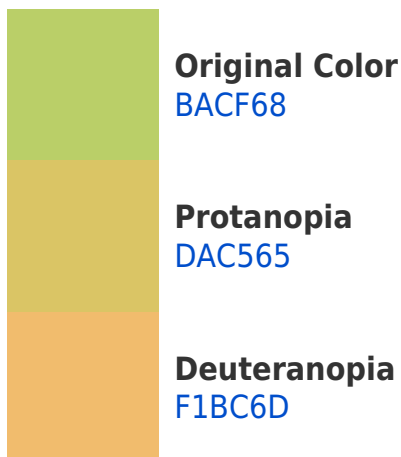


This preview shows how white text looks on a background with the Hex color BACF68.

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](#).

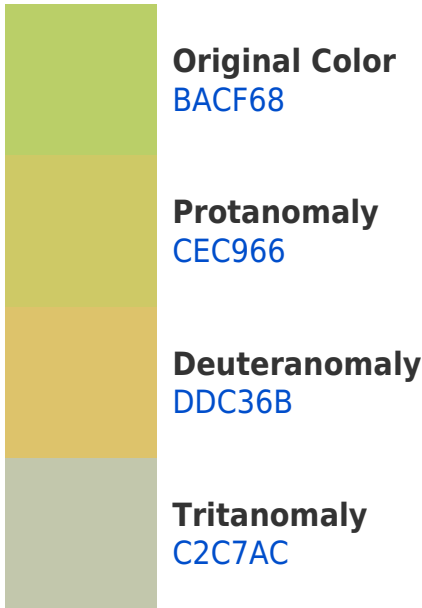
Dichromacy



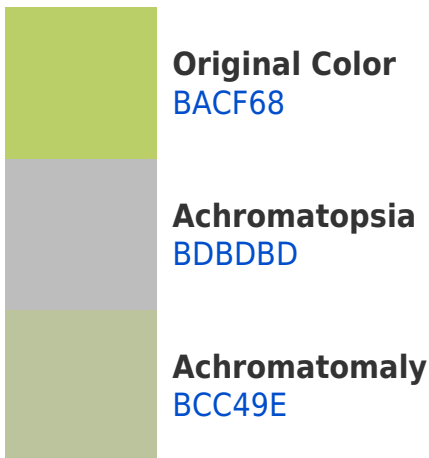


Tritanopia
C7C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BACF68 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 #BACF68 looks like.

```
.text, #text, p{  
    color:#BACF68  
}
```

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 #BACF68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BACF68
}
```

Border

The CSS property to change the border of an element to Hex BACF68 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
#BACF68 }
```

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

```
.border{ border-color:#BACF68 }
```

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

Here you see how a box with a 4 pixel #BACF68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BACF68; -webkit-box-shadow:4px 4px  
4px 4px #BACF68; box-shadow:4px 4px 4px  
4px #BACF68 }
```

Background

The CSS property to change the background color of an element to Hex BACF68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BACF68 }
```

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

```
.background{ background-color:#BACF68 }
```

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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