

Converting Colors

Hex(BACF63)

Have a look what the booklet for
Hex(BACF63) contains.

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Color

Hex(BACF63)

Conversions

Conversions Part 1

Format	Color
Hex	BACF63
RGB	186, 207, 99
RGB Percent	73%, 81%, 39%
CMY	0.2706, 0.1882, 0.6118
CMYK	0.10, 0.00, 0.52, 0.19
HSL	72°, 53%, 60%
HSV	72°, 52%, 81%
XYZ	44.8147, 55.9656, 20.2448
YIQ	188.4090, 22.1520, -38.0400

Conversions

Conversions Part 2

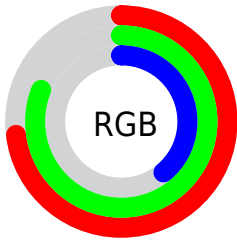
Format	Color
RYB	99, 207, 120
Decimal	12242787
CIELab	79.59, -22.88, 50.67
CIELCh	80, 55.594, 114.305
Yxy	55.9656, 0.3703, 0.4624
Android (android.graphics.Color)	4290432867 (0xFFBACF63)
YUV	188.4090, -44.0786, -2.1127
Hunter-Lab	74.8102, -23.9882, 36.3223

Details

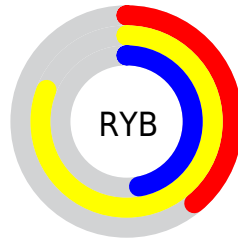
The Hex color **BACF63** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7863CF**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F4FF98**, and **83992F** is the 20% darker color. If you saturate the color by 10%, you get **B6CF4E**, and if you desaturate by 10%, it is **BECF78**.

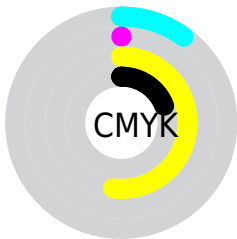
Distribution



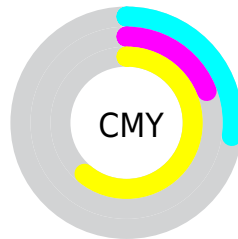
- Red (73%)
- Green (81%)
- Blue (39%)



- Red (39%)
- Yellow (81%)
- Blue (47%)



- Cyan (10%)
- Magenta (0%)
- Yellow (52%)
- Black (19%)



- Cyan (27%)
- Magenta (19%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color BACF63 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 BACF63 by changing the saturation by 10% instead.

 BACF63

 BACF63

FFFFFF

 9EB349

 F4FF98

 83992F

 FFFFB4

 687F11

 FFFF00

 4E6600

 FFFFED

 354E00

 1A3700

 002200

 000000

 BACF63

 BACF63

 B6CF4E

 BECF78

 B2CF3A

 C2CF8C

 AECF25

 C6CFA1

 AACF10

 CACFB6

 A7CF00

 CECFCB

 D2CFDF

 D6CFF4

 DACFFF

 DECFFF

Harmonies

Analogous

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



EDBF5B



BACF63



7BDA87

Triad

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



BACF63



00DAFF



FF9BD1

Complementary

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



BACF63



7863CF

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.



FCA8FF



BACF63



4BCEFF

Square

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



BACF63



00DFEE



B9BCFF



FF9D9D

Rectangle

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



BACF63



3DDEA7



B9BCFF



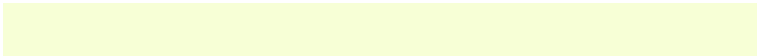
FF9DE3

Sweetspot

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



BACF63



F7FFD6



CF7763



7B8067



000000



808080

Same Dimension

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



BACF63



E0FF5E



85CF63



67695E



88A800



212900

Inverse Universe

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



7863CF



7E5EFF



AD63CF



605E69



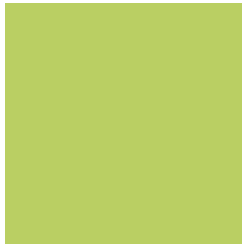
2100A8



080029

Previews

White Background



This preview shows how the Hex color BACF63 looks on a white background.

Color Contrast Check

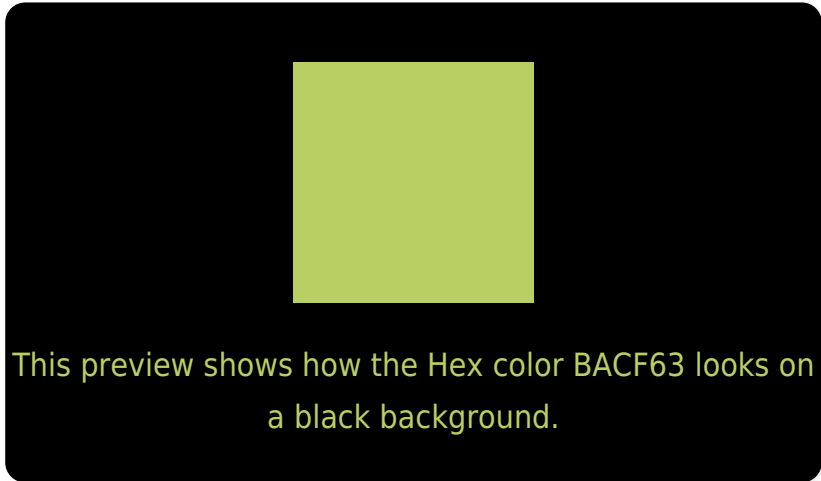
Large Text (above 18pt) WCAG AA × Fail

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 BACF63 Background



This preview shows how black text looks on a background with the Hex color BACF63.

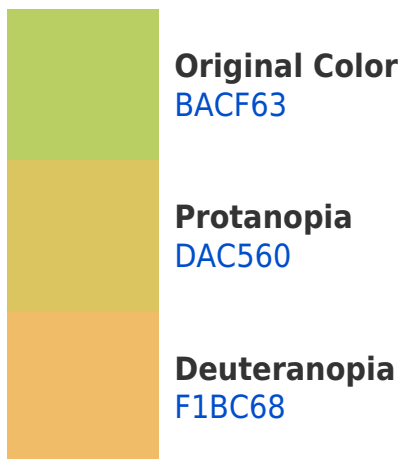


This preview shows how white text looks on a background with the Hex color BACF63.

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](#).

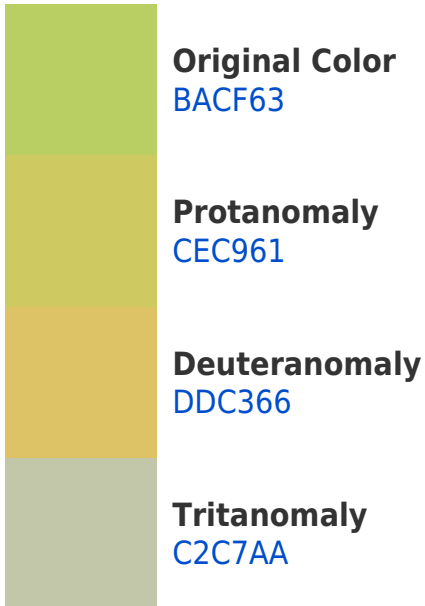
Dichromacy





Tritanopia
C7C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BACF63 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 #BACF63 looks like.

```
.text, #text, p{  
    color:#BACF63  
}
```

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 #BACF63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BACF63  
}
```

Border

The CSS property to change the border of an element to Hex BACF63 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  
#BACF63 }
```

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

```
.border{ border-color:#BACF63 }
```

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

Here you see how a box with a 4 pixel #BACF63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BACF63; -webkit-box-shadow:4px 4px  
4px 4px #BACF63; box-shadow:4px 4px 4px  
4px #BACF63 }
```

Background

The CSS property to change the background color of an element to Hex BACF63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BACF63 }
```

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

```
.background{ background-color:#BACF63 }
```

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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