

Converting Colors

Hex(BAE697)

Have a look what the booklet for
Hex(BAE697) contains.

Hex(BAE697)	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(BAE697)

Conversions

Conversions Part 1

Format	Color
Hex	BAE697
RGB	186, 230, 151
RGB Percent	73%, 90%, 59%
CMY	0.2706, 0.0980, 0.4078
CMYK	0.19, 0.00, 0.34, 0.10
HSL	93°, 61%, 75%
HSV	93°, 34%, 90%
XYZ	54.1324, 69.2671, 39.7950
YIQ	207.8380, -0.8650, -33.8970

Conversions

Conversions Part 2

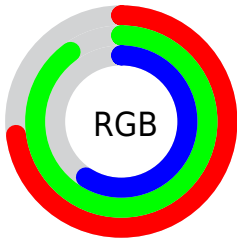
Format	Color
RYB	151, 230, 195
Decimal	12248727
CIELab	86.64, -27.94, 33.96
CIElCh	87, 43.982, 129.445
Yxy	69.2671, 0.3317, 0.4244
Android (android.graphics.Color)	4290438807 (0xFFBAE697)
YUV	207.8380, -28.0211, -19.1519
Hunter-Lab	83.2269, -29.5470, 29.9093

Details

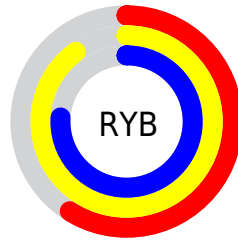
The Hex color **BAE697** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **C397E6**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **F3FFCE**, and **84AE63** is the 20% darker color. If you saturate the color by 10%, you get **ADE680**, and if you desaturate by 10%, it is **C7E6AE**.

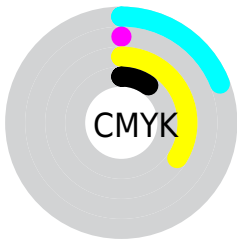
Distribution



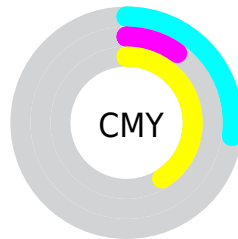
- Red (73%)
- Green (90%)
- Blue (59%)



- Red (59%)
- Yellow (90%)
- Blue (76%)



- Cyan (19%)
- Magenta (0%)
- Yellow (34%)
- Black (10%)



- Cyan (27%)
- Magenta (10%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAE697 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 BAE697 by changing the saturation by 10% instead.

 BAE697

 BAE697

FFFFFF

 9ECA7D

 F3FFCE

 84AE63

 FFFFEA

 69944A

 507A32

 37611A

 1E4801

 043100

 001F00

 000000

 BAE697

 BAE697

 ADE680

 C7E6AE

 A0E669

 D4E6C5

 94E652

 E0E6DC

 87E63B

 EDE6F3

 7AE624

 FAE6FF

 6DE60D

 FFE6FF

 66E600

Harmonies

Analogous

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



E8DB85



BAE697



87EDBA

Triad

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



BAE697



6CE5FF



FFB9CD

Complementary

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



BAE697



C397E6

Split Complementary

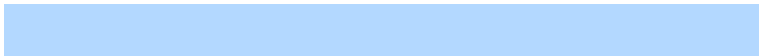
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFBDF7



BAE697



B3D8FF

Square

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



BAE697



31EDFF



EFC9FF



FFBFA6

Rectangle

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



BAE697



61EFD7



EFC9FF



FFB9DB

Sweetspot

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



BAE697



F1FFE6



E6C297



778070



000000



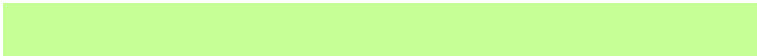
808080

Same Dimension

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



BAE697



C5FF96



97E69B



6C7367



4FB300



173300

Inverse Universe

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



C397E6



D196FF



E697E2



6E6773



6300B3



1C0033

Previews

White Background



This preview shows how the Hex color BAE697 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



This preview shows how the Hex color BAE697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

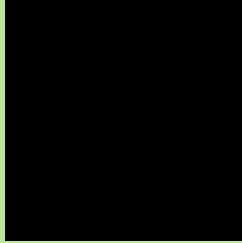
Any Text WCAG AA ✓ Pass

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 BAE697 Background



This preview shows how black text looks on a background with the Hex color BAE697.

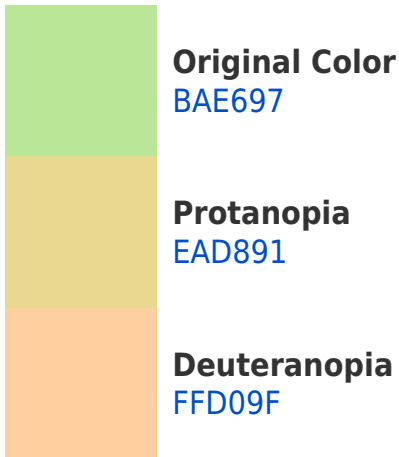


This preview shows how white text looks on a background with the Hex color BAE697.

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](#).

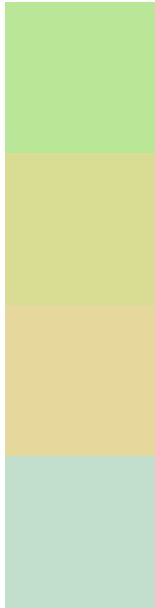
Dichromacy





Tritanopia
C7DBED

Trichromacy



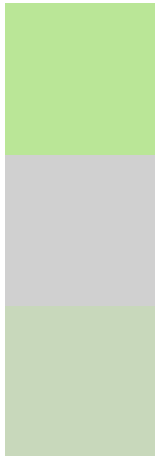
Original Color
BAE697

Protanomaly
D9DD93

Deuteranomaly
E6D89C

Tritanomaly
C2DFCE

Monochromacy



Original Color
BAE697

Achromatopsia
D0D0D0

Achromatomaly
C8D8BB

CSS Examples

Text

The CSS property to change the color of the text to Hex BAE697 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 #BAE697 looks like.

```
.text, #text, p{  
    color:#BAE697  
}
```

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 #BAE697 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAE697
}
```

Border

The CSS property to change the border of an element to Hex BAE697 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
#BAE697 }
```

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

```
.border{ border-color:#BAE697 }
```

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

Here you see how a box with a 4 pixel #BAE697 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAE697; -webkit-box-shadow:4px 4px  
4px 4px #BAE697; box-shadow:4px 4px 4px  
4px #BAE697 }
```

Background

The CSS property to change the background color of an element to Hex BAE697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAE697 }
```

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

```
.background{ background-color:#BAE697 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor