

Converting Colors

Hex(BAED87)

Have a look what the booklet for
Hex(BAED87) contains.

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Color

Hex(BAED87)

Conversions

Conversions Part 1

Format	Color
Hex	BAED87
RGB	186, 237, 135
RGB Percent	73%, 93%, 53%
CMY	0.2706, 0.0706, 0.4706
CMYK	0.22, 0.00, 0.43, 0.07
HSL	90°, 74%, 73%
HSV	90°, 43%, 93%
XYZ	54.9071, 72.7567, 34.0712
YIQ	210.1230, 2.3460, -42.5340

Conversions

Conversions Part 2

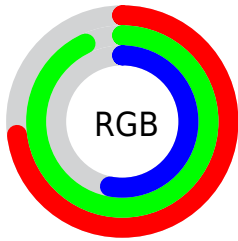
Format	Color
RYB	135, 237, 186
Decimal	12250503
CIELab	88.33, -33.28, 44.10
CIELCh	88, 55.251, 127.042
Yxy	72.7567, 0.3395, 0.4499
Android (android.graphics.Color)	4290440583 (0xFFBAED87)
YUV	210.1230, -37.0356, -21.1559
Hunter-Lab	85.2976, -34.3682, 36.0255

Details

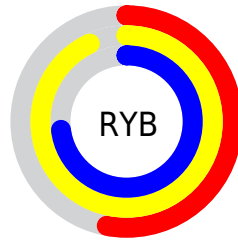
The Hex color **BAED87** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **BA87ED**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **F4FFBE**, and **83B553** is the 20% darker color. If you saturate the color by 10%, you get **AEED6F**, and if you desaturate by 10%, it is **C6ED9F**.

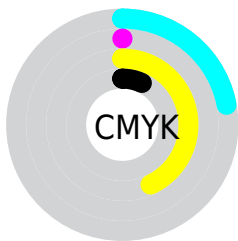
Distribution



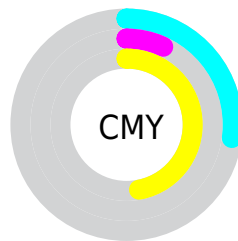
- Red (73%)
- Green (93%)
- Blue (53%)



- Red (53%)
- Yellow (93%)
- Blue (73%)



- Cyan (22%)
- Magenta (0%)
- Yellow (43%)
- Black (7%)



- Cyan (27%)
- Magenta (7%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAED87 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 BAED87 by changing the saturation by 10% instead.

 BAED87

 BAED87

FFFFFF

 9ED16D

 F4FFBE

 83B553

 FFFFDA

 689A3A

 FFFFF7

 4E8020

 336600

 184E00

 003600

 002300

 000000

 BAED87

 BAED87

 AEED6F

 C6ED9F

 A2ED58

 D2EDB6

 96ED40

 DEEDCE

 8BED28

 E9EDE6

 7FED10

 F5EDFD

 76ED00

 FFEDFF

Harmonies

Analogous

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



F2DF72



BAED87



74F6B3

Triad

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



BAED87



00EEFF



FFB2D3

Complementary

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



BAED87



BA87ED

Split Complementary

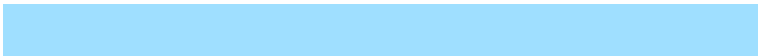
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFB9FF



BAED87



9FDFFF

Square

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



BAED87



00F7FF



F3CBFF



FFBBA1

Rectangle

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



BAED87



25F9D6



F3CBFF



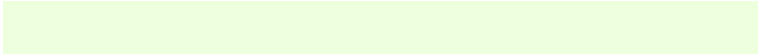
FFB3E5

Sweetspot

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



BAED87



EEFFDE



EDBA87



75806B



000000



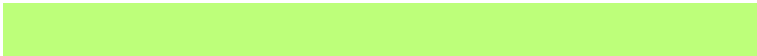
808080

Same Dimension

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



BAED87



BDF7A



87ED87



6F756A



5BB500



1B3600

Inverse Universe

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



BA87ED



BD7AFF



ED87ED



6F6A75



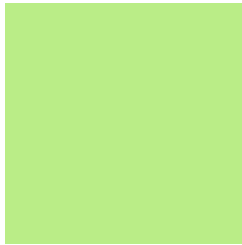
5B00B5



1B0036

Previews

White Background



This preview shows how the Hex color BAED87 looks on a white background.

Color Contrast Check

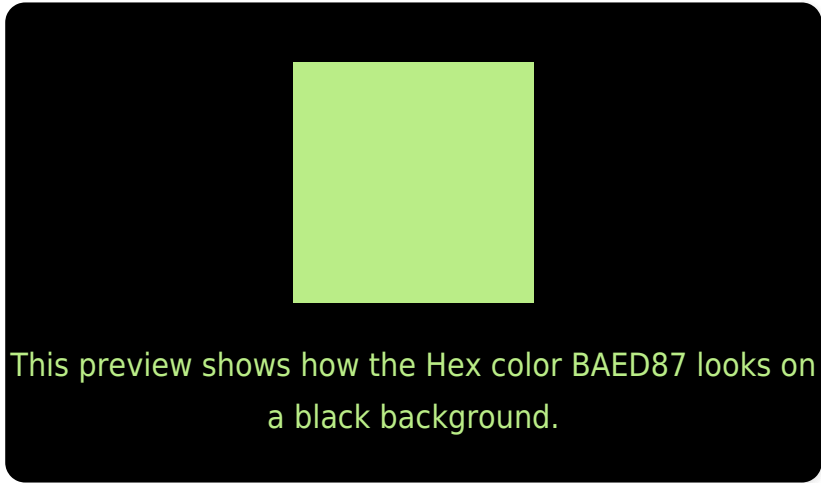
Large Text (above 18pt) WCAG AA × Fail

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 BAED87 Background



This preview shows how black text looks on a background with the Hex color BAED87.

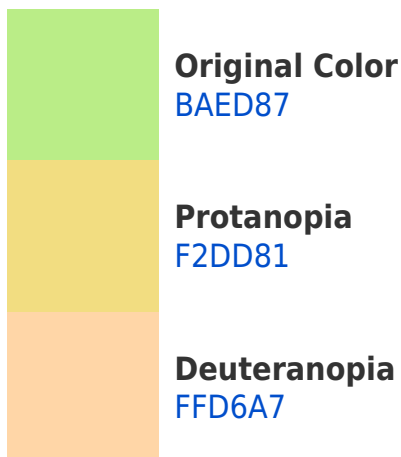


This preview shows how white text looks on a background with the Hex color BAED87.

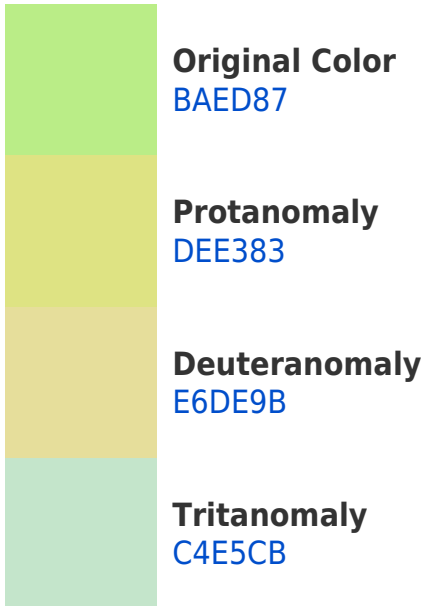
Color Blindness Simulation

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](#).

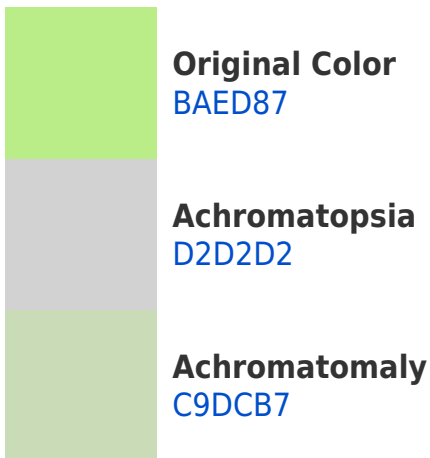
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAED87 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 #BAED87 looks like.

```
.text, #text, p{  
    color:#BAED87  
}
```

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 #BAED87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAED87
}
```

Border

The CSS property to change the border of an element to Hex BAED87 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
#BAED87 }
```

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

```
.border{ border-color:#BAED87 }
```

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

Here you see how a box with a 4 pixel #BAED87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAED87; -webkit-box-shadow:4px 4px  
4px 4px #BAED87; box-shadow:4px 4px 4px  
4px #BAED87 }
```

Background

The CSS property to change the background color of an element to Hex BAED87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAED87 }
```

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

```
.background{ background-color:#BAED87 }
```

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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