

Converting Colors

Hex(BAE79D)

Have a look what the booklet for
Hex(BAE79D) contains.

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Color

Hex(BAE79D)

Conversions

Conversions Part 1

Format	Color
Hex	BAE79D
RGB	186, 231, 157
RGB Percent	73%, 91%, 62%
CMY	0.2706, 0.0941, 0.3843
CMYK	0.19, 0.00, 0.32, 0.09
HSL	96°, 61%, 76%
HSV	96°, 32%, 91%
XYZ	54.9114, 70.0253, 42.5204
YIQ	209.1090, -3.0660, -32.5540

Conversions

Conversions Part 2

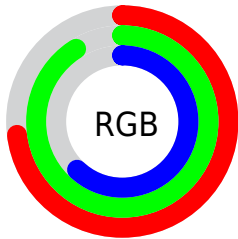
Format	Color
RYB	157, 231, 202
Decimal	12248989
CIELab	87.01, -27.57, 31.42
CIElCh	87, 41.799, 131.273
Yxy	70.0253, 0.3279, 0.4182
Android (android.graphics.Color)	4290439069 (0xFFBAE79D)
YUV	209.1090, -25.6897, -20.2666
Hunter-Lab	83.6811, -29.3105, 28.4501

Details

The Hex color **BAE79D** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CA9DE7**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **F3FFD4**, and **84AF69** is the 20% darker color. If you saturate the color by 10%, you get **ACE786**, and if you desaturate by 10%, it is **C8E7B4**.

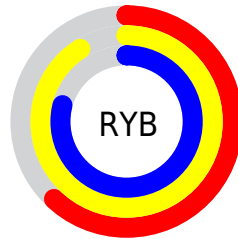
Distribution



Red (73%)

Green (91%)

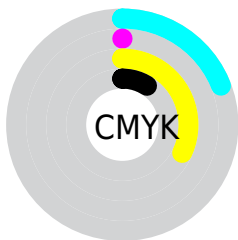
Blue (62%)



Red (62%)

Yellow (91%)

Blue (79%)

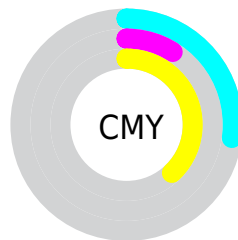


Cyan (19%)

Magenta (0%)

Yellow (32%)

Black (9%)



Cyan (27%)

Magenta (9%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAE79D 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 BAE79D by changing the saturation by 10% instead.

 BAE79D

 BAE79D

FFFFFF

 9ECB83

 F3FFD4

 84AF69

 FFFFF1

 6A9450

 507A38

 376121

 1E4908

 063200

 001F00

 000000

 BAE79D

 BAE79D

 ACE786

 C8E7B4

 9EE76F

 D6E7CB

 90E758

 E4E7E2

 82E741

 F2E7F9

 74E729

 FFE7FF

 66E712

 5BE700

Harmonies

Analogous

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



E6DC8B



BAE79D



8AEEBF

Triad

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



BAE79D



7AE5FF



FFBCCC

Complementary

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



BAE79D



CA9DE7

Split Complementary

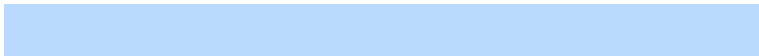
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFBFF4



BAE79D



BAD9FF

Square

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



BAE79D



4AEDFF



F2CAFF



FFC2A7

Rectangle

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



BAE79D



69EFDA



F2CAFF



FFBCDA

Sweetspot

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



BAE79D



EFFFE6



E7C99D



768070



000000



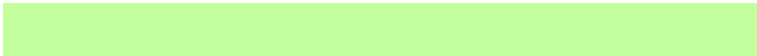
808080

Same Dimension

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



BAE79D



C4FF9E



9DE7A4



6C7367



46B300



143300

Inverse Universe

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



CA9DE7



D99EFF



E79DE0



6E6773



6D00B3



1F0033

Previews

White Background



This preview shows how the Hex color BAE79D looks on a white background.

Color Contrast Check

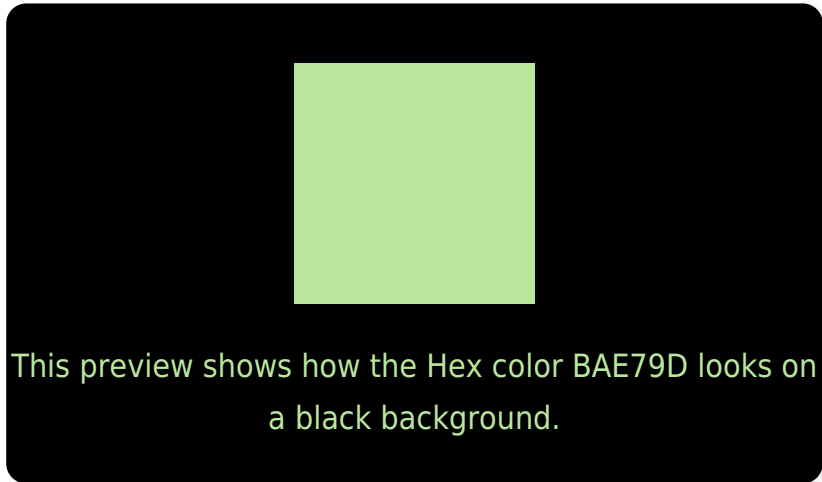
Large Text (above 18pt) WCAG AA × Fail

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 BAE79D Background



This preview shows how black text looks on a background with the Hex color BAE79D.

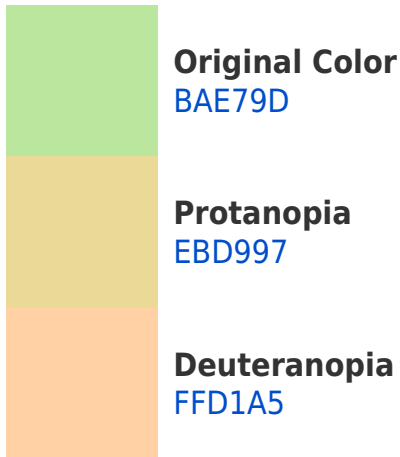


This preview shows how white text looks on a background with the Hex color BAE79D.

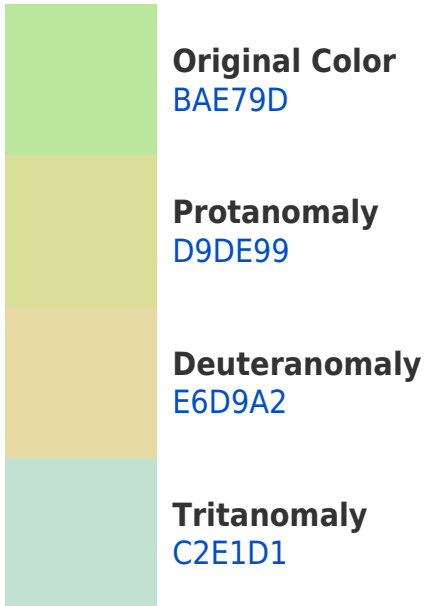
Color Blindness Simulation

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](#).

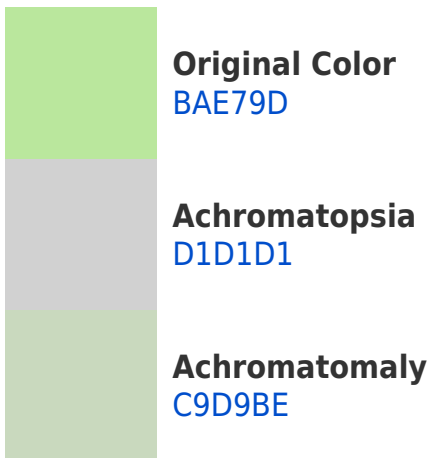
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAE79D 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 #BAE79D looks like.

```
.text, #text, p{  
    color:#BAE79D  
}
```

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 #BAE79D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAE79D
}
```

Border

The CSS property to change the border of an element to Hex BAE79D 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
#BAE79D }
```

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

```
.border{ border-color:#BAE79D }
```

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

Here you see how a box with a 4 pixel #BAE79D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAE79D; -webkit-box-shadow:4px 4px  
4px 4px #BAE79D; box-shadow:4px 4px 4px  
4px #BAE79D }
```

Background

The CSS property to change the background color of an element to Hex BAE79D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAE79D }
```

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

```
.background{ background-color:#BAE79D }
```

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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