

Converting Colors

Hex(BAE27E)

Have a look what the booklet for
Hex(BAE27E) contains.

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Color

Hex(BAE27E)

Conversions

Conversions Part 1

Format	Color
Hex	BAE27E
RGB	186, 226, 126
RGB Percent	73%, 89%, 49%
CMY	0.2706, 0.1137, 0.5059
CMYK	0.18, 0.00, 0.44, 0.11
HSL	84°, 63%, 69%
HSV	84°, 44%, 89%
XYZ	51.2120, 66.3382, 29.8441
YIQ	202.6400, 8.2600, -39.5800

Conversions

Conversions Part 2

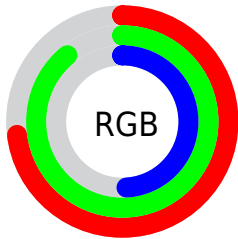
Format	Color
RYB	126, 226, 166
Decimal	12247678
CIELab	85.17, -29.21, 44.51
CIELCh	85, 53.241, 123.273
Yxy	66.3382, 0.3474, 0.4501
Android (android.graphics.Color)	4290437758 (0xFFBAE27E)
YUV	202.6400, -37.7835, -14.5933
Hunter-Lab	81.4482, -30.2996, 35.2889

Details

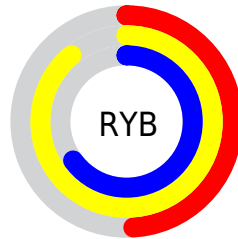
The Hex color **BAE27E** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **A67EE2**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **F3FFB4**, and **83AB4A** is the 20% darker color. If you saturate the color by 10%, you get **B1E267**, and if you desaturate by 10%, it is **C3E295**.

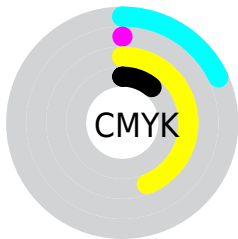
Distribution



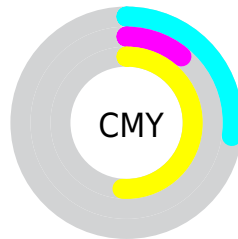
- Red (73%)
- Green (89%)
- Blue (49%)



- Red (49%)
- Yellow (89%)
- Blue (65%)



- Cyan (18%)
- Magenta (0%)
- Yellow (44%)
- Black (11%)



- Cyan (27%)
- Magenta (11%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAE27E 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 BAE27E by changing the saturation by 10% instead.

 BAE27E

 BAE27E

FFFFFF

 9EC664

 F3FFB4

 83AB4A

 FFFFD0

 689031

 FFFFED

 4E7616

 355D00

 1C4500

 002E00

 001B00

 000000

 BAE27E

 BAE27E

 B1E267

 C3E295

 A8E251

 CCE2AB

 9FE23A

 D5E2C2

 96E224

 DEE2D8

 8DE20D

 E7E2EF

 88E200

 F0E2FF

 F9E2FF

 FFE2FF

Harmonies

Analogous

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



EFD46E



BAE27E



7AEBA6

Triad

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



BAE27E



00E6FF



FFACD1

Complementary

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



BAE27E



A67EE2

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.



FFB4FF



BAE27E



8DD8FF

Square

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



BAE27E



00EDFF



E1C6FF



FFB2A0

Rectangle

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



BAE27E



3BEEC7



E1C6FF



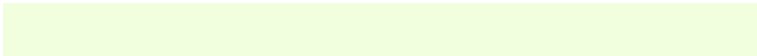
FFADE2

Sweetspot

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



BAE27E



F2FFDE



E2A67E



77806B



000000



808080

Same Dimension

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



BAE27E



C9FF78



88E27E



6C7065



6AB000



1D3000

Inverse Universe

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



A67EE2



AE78FF



D87EE2



696570



4600B0



130030

Previews

White Background



This preview shows how the Hex color BAE27E 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 BAE27E 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 BAE27E Background



This preview shows how black text looks on a background with the Hex color BAE27E.

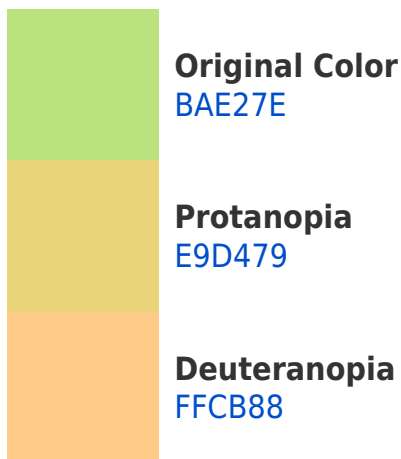


This preview shows how white text looks on a background with the Hex color BAE27E.

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](#).

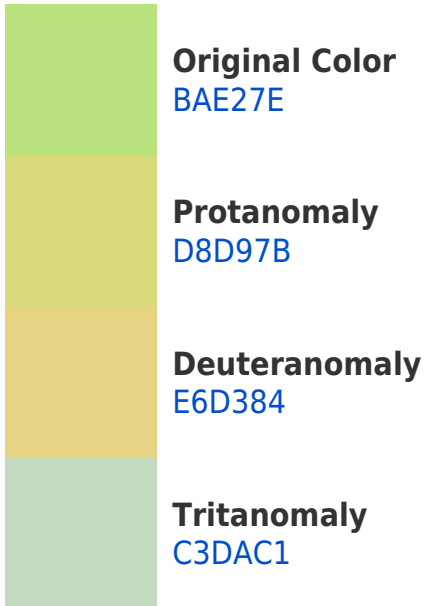
Dichromacy



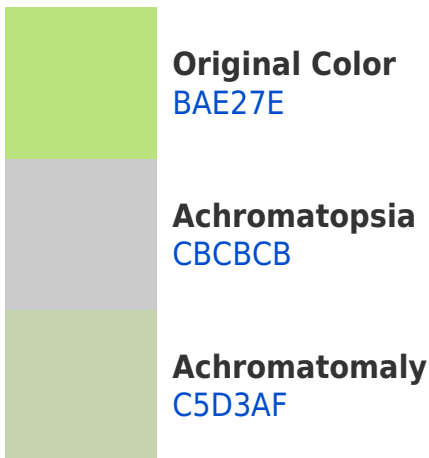


Tritanopia
C8D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAE27E 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 #BAE27E looks like.

```
.text, #text, p{  
    color:#BAE27E  
}
```

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 #BAE27E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAE27E
}
```

Border

The CSS property to change the border of an element to Hex BAE27E 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
#BAE27E }
```

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

```
.border{ border-color:#BAE27E }
```

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

Here you see how a box with a 4 pixel #BAE27E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAE27E; -webkit-box-shadow:4px 4px  
4px 4px #BAE27E; box-shadow:4px 4px 4px  
4px #BAE27E }
```

Background

The CSS property to change the background color of an element to Hex BAE27E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAE27E }
```

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

```
.background{ background-color:#BAE27E }
```

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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