

Converting Colors

Hex(BCE27E)

Have a look what the booklet for
Hex(BCE27E) contains.

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Color

Hex(BCE27E)

Conversions

Conversions Part 1

Format	Color
Hex	BCE27E
RGB	188, 226, 126
RGB Percent	74%, 89%, 49%
CMY	0.2627, 0.1137, 0.5059
CMYK	0.17, 0.00, 0.44, 0.11
HSL	83°, 63%, 69%
HSV	83°, 44%, 89%
XYZ	51.7013, 66.5904, 29.8670
YIQ	203.2380, 9.4520, -39.1560

Conversions

Conversions Part 2

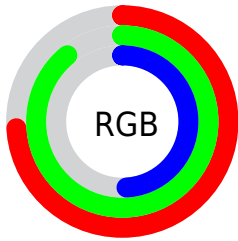
Format	Color
RYB	126, 226, 164
Decimal	12378750
CIELab	85.30, -28.47, 44.70
CIELCh	85, 52.996, 122.493
Yxy	66.5904, 0.3490, 0.4495
Android (android.graphics.Color)	4290568830 (0xFFBCE27E)
YUV	203.2380, -38.0783, -13.3637
Hunter-Lab	81.6030, -29.7127, 35.4217

Details

The Hex color **BCE27E** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **A47EE2**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **F6FFB4**, and **85AB4A** is the 20% darker color. If you saturate the color by 10%, you get **B3E267**, and if you desaturate by 10%, it is **C5E295**.

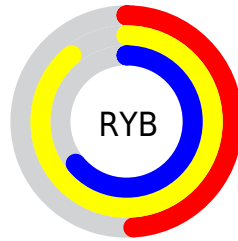
Distribution



Red (74%)

Green (89%)

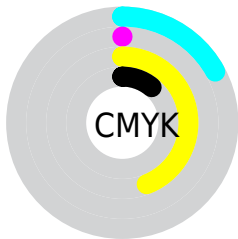
Blue (49%)



Red (49%)

Yellow (89%)

Blue (64%)

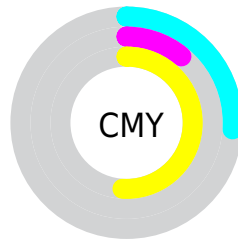


Cyan (17%)

Magenta (0%)

Yellow (44%)

Black (11%)



Cyan (26%)

Magenta (11%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCE27E 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 BCE27E by changing the saturation by 10% instead.

 BCE27E

 BCE27E

FFFFFF

 A0C664

 F6FFB4

 85AB4A

 FFFFD0

 6A9031

 FFFFED

 507616

 365D00

 1E4500

 002F00

 001B00

 000000

 BCE27E

 BCE27E

 B3E267

 C5E295

 ABE251

 CDE2AB

 A2E23A

 D6E2C2

 9AE224

 DEE2D8

 91E20D

 E7E2EF

 8CE200

 F0E2FF

 F8E2FF

 FFE2FF

Harmonies

Analogous

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



F0D46F



BCE27E



7DEBA5

Triad

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



BCE27E



00E6FF



FFACD3

Complementary

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



BCE27E



A47EE2

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.



FFB5FF



BCE27E



8BD9FF

Square

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



BCE27E



00EEFF



DFC6FF



FFB2A2

Rectangle

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



BCE27E



41EEC6



DFC6FF



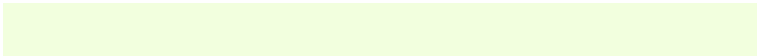
FFAEE4

Sweetspot

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



BCE27E



F2FFDE



E2A37E



78806B



000000



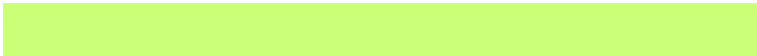
808080

Same Dimension

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



BCE27E



CCFF78



8BE27E



6C7065



6DB000



1E3000

Inverse Universe

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



A47EE2



AB78FF



D57EE2



696570



4300B0



120030

Previews

White Background



This preview shows how the Hex color BCE27E looks on a white background.

Color Contrast Check

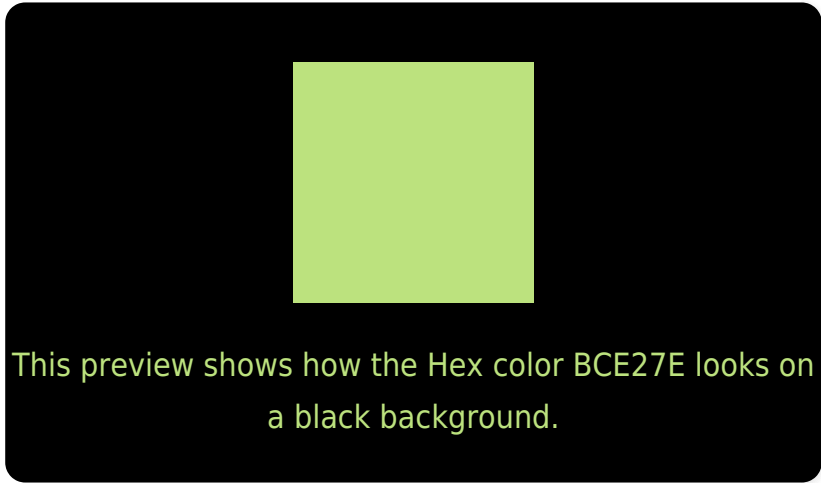
Large Text (above 18pt) WCAG AA × Fail

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 BCE27E Background



This preview shows how black text looks on a background with the Hex color BCE27E.

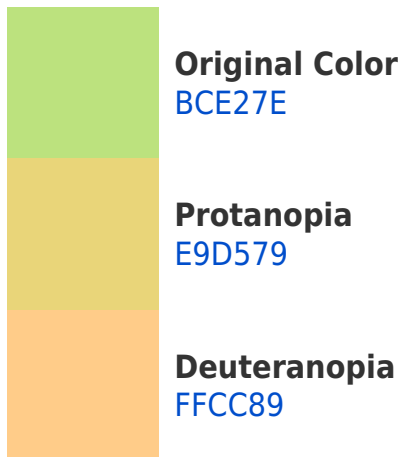


This preview shows how white text looks on a background with the Hex color BCE27E.

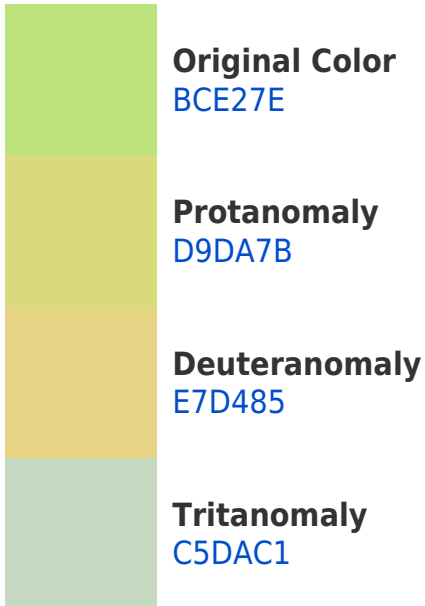
Color Blindness Simulation

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](#).

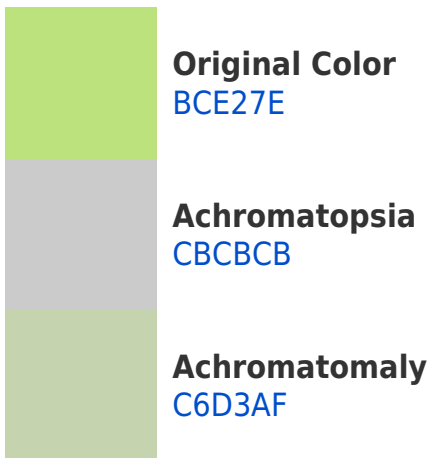
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCE27E 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 #BCE27E looks like.

```
.text, #text, p{  
    color:#BCE27E  
}
```

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 #BCE27E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCE27E
}
```

Border

The CSS property to change the border of an element to Hex BCE27E 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
#BCE27E }
```

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

```
.border{ border-color:#BCE27E }
```

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

Here you see how a box with a 4 pixel #BCE27E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCE27E; -webkit-box-shadow:4px 4px  
4px 4px #BCE27E; box-shadow:4px 4px 4px  
4px #BCE27E }
```

Background

The CSS property to change the background color of an element to Hex BCE27E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCE27E }
```

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

```
.background{ background-color:#BCE27E }
```

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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