

Converting Colors

Hex(BCE597)

Have a look what the booklet for
Hex(BCE597) contains.

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Color

Hex(BCE597)

Conversions

Conversions Part 1

Format	Color
Hex	BCE597
RGB	188, 229, 151
RGB Percent	74%, 90%, 59%
CMY	0.2627, 0.1020, 0.4078
CMYK	0.18, 0.00, 0.34, 0.10
HSL	92°, 60%, 75%
HSV	92°, 34%, 90%
XYZ	54.3443, 68.9644, 39.7254
YIQ	207.8490, 0.6020, -32.9500

Conversions

Conversions Part 2

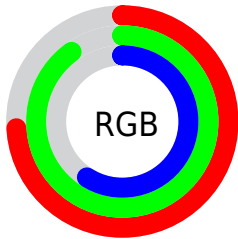
Format	Color
RYB	151, 229, 192
Decimal	12379543
CIELab	86.49, -26.76, 33.79
CIELCh	86, 43.101, 128.375
Yxy	68.9644, 0.3333, 0.4230
Android (android.graphics.Color)	4290569623 (0xFFBCE597)
YUV	207.8490, -28.0266, -17.4076
Hunter-Lab	83.0448, -28.5185, 29.7693

Details

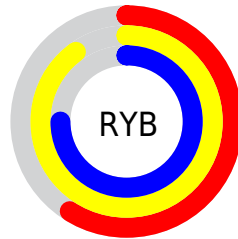
The Hex color **BCE597** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **C097E5**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **F5FFCE**, and **86AD63** is the 20% darker color. If you saturate the color by 10%, you get **B0E580**, and if you desaturate by 10%, it is **C8E5AE**.

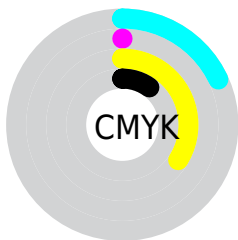
Distribution



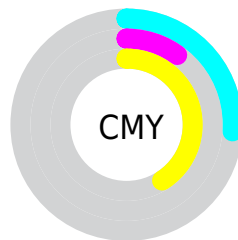
- Red (74%)
- Green (90%)
- Blue (59%)



- Red (59%)
- Yellow (90%)
- Blue (75%)



- Cyan (18%)
- Magenta (0%)
- Yellow (34%)
- Black (10%)



- Cyan (26%)
- Magenta (10%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCE597 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 BCE597 by changing the saturation by 10% instead.

 BCE597

 BCE597

FFFFFF

 A0C97D

 F5FFCE

 86AD63

 FFFFEA

 6B934A

 527932

 39601B

 204801

 073100

 001E00

 000000

 BCE597

 BCE597

 B0E580

 C8E5AE

 A4E569

 D4E5C5

 98E552

 E0E5DC

 8CE53B

 ECE5F3

 80E525

 F8E5FF

 74E50E

 FFE5FF

 6DE500

Harmonies

Analogous

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



E9DA87



BCE597



8AECB9

Triad

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



BCE597



6DE5FF



FFB9CE

Complementary

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



BCE597



C097E5

Split Complementary

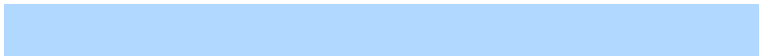
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFBDF7



BCE597



B1D9FF

Square

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



BCE597



39ECFF



ECCAFF



FFBFA8

Rectangle

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



BCE597



67EED5



ECCAFF



FFB9DC

Sweetspot

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



BCE597



F2FFE6



E5BF97



778070



000000



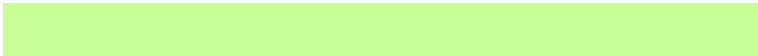
808080

Same Dimension

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



BCE597



C8FF96



97E598



6D7367



55B300



183300

Inverse Universe

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



C097E5



CD96FF



E597E4



6D6773



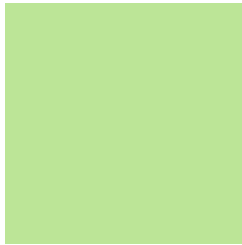
5E00B3



1B0033

Previews

White Background



This preview shows how the Hex color BCE597 looks on a white background.

Color Contrast Check

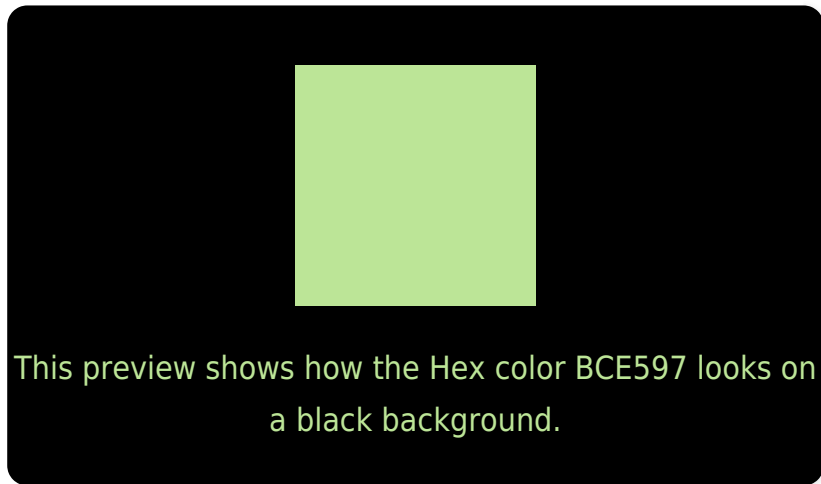
Large Text (above 18pt) WCAG AA × Fail

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 BCE597 Background



This preview shows how black text looks on a background with the Hex color BCE597.

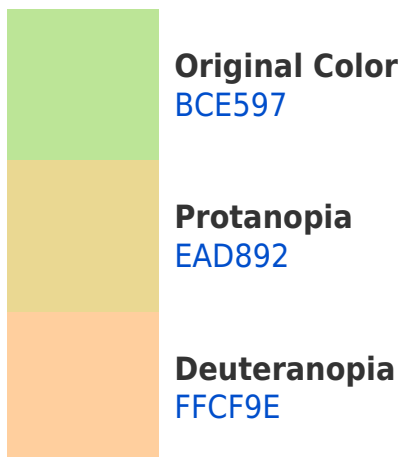


This preview shows how white text looks on a background with the Hex color BCE597.

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



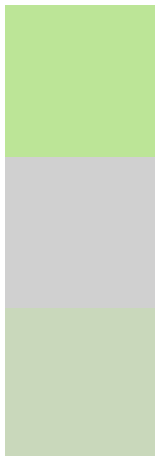
Original Color
BCE597

Protanomaly
D9DD94

Deuteranomaly
E7D79B

Tritanomaly
C4DECD

Monochromacy



Original Color
BCE597

Achromatopsia
D0D0D0

Achromatomaly
C9D8BB

CSS Examples

Text

The CSS property to change the color of the text to Hex BCE597 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 #BCE597 looks like.

```
.text, #text, p{  
    color:#BCE597  
}
```

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 #BCE597 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCE597
}
```

Border

The CSS property to change the border of an element to Hex BCE597 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
#BCE597 }
```

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

```
.border{ border-color:#BCE597 }
```

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

Here you see how a box with a 4 pixel #BCE597 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCE597; -webkit-box-shadow:4px 4px  
4px 4px #BCE597; box-shadow:4px 4px 4px  
4px #BCE597 }
```

Background

The CSS property to change the background color of an element to Hex BCE597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCE597 }
```

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

```
.background{ background-color:#BCE597 }
```

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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