

Converting Colors

Hex(BBCE95)

Have a look what the booklet for
Hex(BBCE95) contains.

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Color

Hex(BBCE95)

Conversions

Conversions Part 1

Format	Color
Hex	BBCE95
RGB	187, 206, 149
RGB Percent	73%, 81%, 58%
CMY	0.2667, 0.1922, 0.4157
CMYK	0.09, 0.00, 0.28, 0.19
HSL	80°, 37%, 70%
HSV	80°, 28%, 81%
XYZ	47.9896, 56.8773, 36.8829
YIQ	193.8210, 6.9730, -21.7550

Conversions

Conversions Part 2

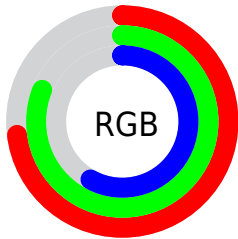
Format	Color
RYB	149, 206, 168
Decimal	12308117
CIELab	80.11, -16.13, 26.29
CIELCh	80, 30.842, 121.525
Yxy	56.8773, 0.3386, 0.4013
Android (android.graphics.Color)	4290498197 (0xFFBBCE95)
YUV	193.8210, -22.0968, -5.9820
Hunter-Lab	75.4171, -18.3961, 23.7960

Details

The Hex color **BBCE95** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A895CE**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **F4FFCB**, and **859862** is the 20% darker color. If you saturate the color by 10%, you get **B4CE80**, and if you desaturate by 10%, it is **C2CEAA**.

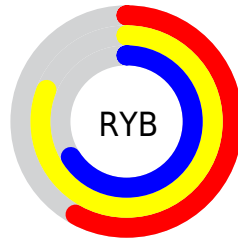
Distribution



Red (73%)

Green (81%)

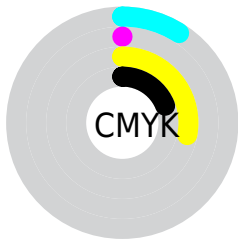
Blue (58%)



Red (58%)

Yellow (81%)

Blue (66%)

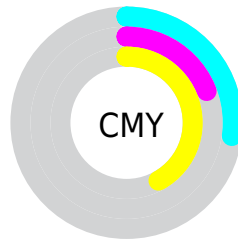


Cyan (9%)

Magenta (0%)

Yellow (28%)

Black (19%)



Cyan (27%)

Magenta (19%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBCE95 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 BBCE95 by changing the saturation by 10% instead.

 BBCE95

 BBCE95

FFFFFF

 A0B27B

 F4FFCB

 859862

 FFFFE8

 6B7E49

 536532

 3B4D1C

 243604

 0D2100

 000100

 000000

 BBCE95

 BBCE95

 B4CE80

 C2CEAA

 ADCE6C

 C9CEBE

 A6CE57

 D0CED3

 A0CE43

 D6CEE7

 99CE2E

 DDCEFC

 92CE19

 E4CEFF

 8BCE05

 EBCEFF

 89CE00

 F2CEFF

 F9CEFF

Harmonies

Analogous

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



DAC58D



BBCE95



9AD4AA

Triad

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



BBCE95



7FD1F8



FEB2C6

Complementary

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



BBCE95



A895CE

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.



EDB6E3



BBCE95



A4C9FF

Square

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



BBCE95



6ED6E4



CDBFF8



FFB4AA

Rectangle

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



BBCE95



85D6BD



CDBFF8



FAB2D0

Sweetspot

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



BBCE95



F8FFEB



CEA895



7B8073



000000



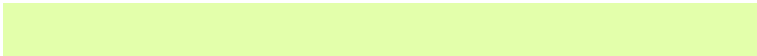
808080

Same Dimension

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



BBCE95



E3FFAB



9FCE95



63665C



6EA600



192600

Inverse Universe

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



A895CE



C7ABFF



C595CE



5F5C66



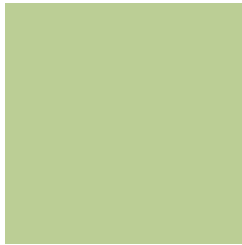
3700A6



0D0026

Previews

White Background



This preview shows how the Hex color BBCE95 looks on a white background.

Color Contrast Check

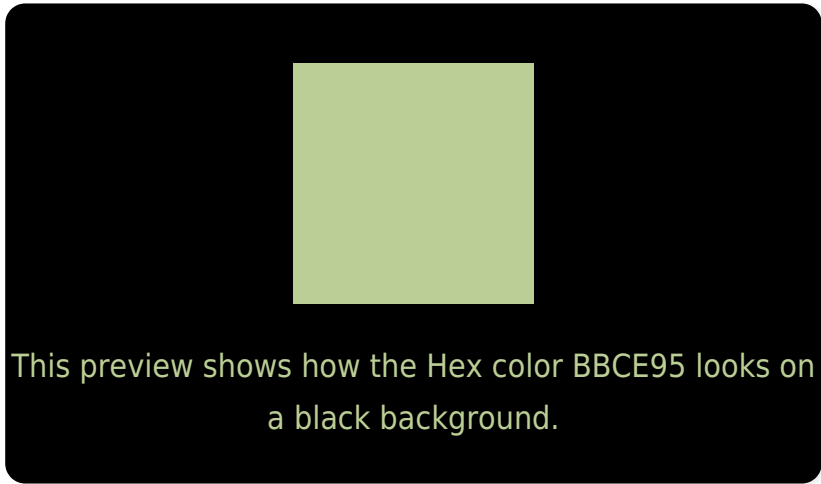
Large Text (above 18pt) WCAG AA × Fail

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

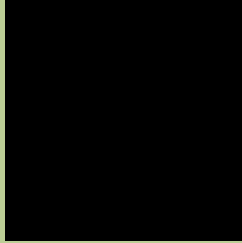
Any Text WCAG AA ✓ Pass

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 BBCE95 Background



This preview shows how black text looks on a background with the Hex color BBCE95.

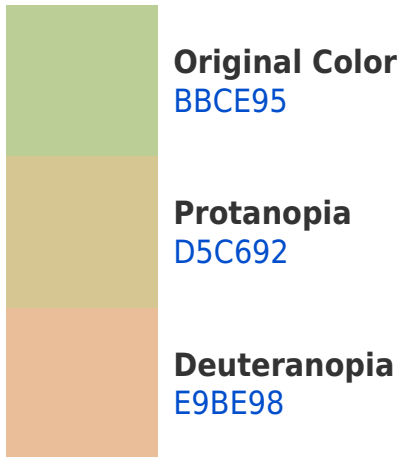


This preview shows how white text looks on a background with the Hex color BBCE95.

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](#).

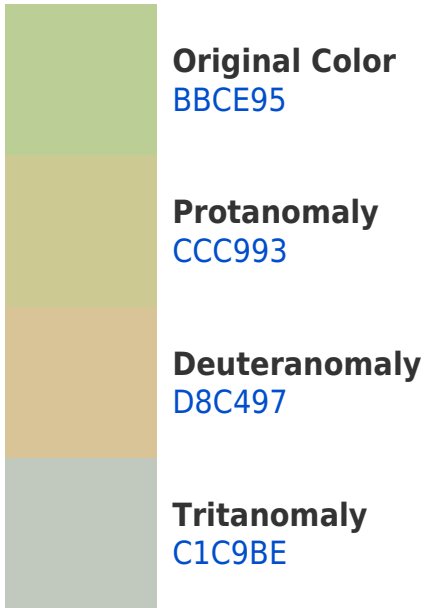
Dichromacy





Tritanopia
C4C6D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBCE95 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 #BBCE95 looks like.

```
.text, #text, p{  
    color:#BBCE95  
}
```

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 #BBCE95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBCE95
}
```

Border

The CSS property to change the border of an element to Hex BBCE95 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
#BBCE95 }
```

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

```
.border{ border-color:#BBCE95 }
```

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

Here you see how a box with a 4 pixel #BBCE95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBCE95; -webkit-box-shadow:4px 4px  
4px 4px #BBCE95; box-shadow:4px 4px 4px  
4px #BBCE95 }
```

Background

The CSS property to change the background color of an element to Hex BBCE95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBCE95 }
```

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

```
.background{ background-color:#BBCE95 }
```

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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