

Converting Colors

Hex(BFEC9D)

Have a look what the booklet for
Hex(BFEC9D) contains.

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Color

Hex(BFEC9D)

Conversions

Conversions Part 1

Format	Color
Hex	BFEC9D
RGB	191, 236, 157
RGB Percent	75%, 93%, 62%
CMY	0.2510, 0.0745, 0.3843
CMYK	0.19, 0.00, 0.33, 0.07
HSL	94°, 68%, 77%
HSV	94°, 33%, 93%
XYZ	57.5671, 73.5016, 43.0514
YIQ	213.5390, -1.4610, -34.1090

Conversions

Conversions Part 2

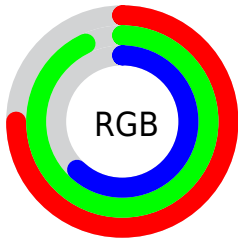
Format	Color
RYB	157, 236, 202
Decimal	12577949
CIELab	88.69, -28.19, 33.70
CIELCh	89, 43.939, 129.916
Yxy	73.5016, 0.3306, 0.4221
Android (android.graphics.Color)	4290768029 (0xFFBFEC9D)
YUV	213.5390, -27.8737, -19.7667
Hunter-Lab	85.7331, -30.1756, 30.2403

Details

The Hex color **BFEC9D** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **CA9DEC**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **F8FFD4**, and **88B469** is the 20% darker color. If you saturate the color by 10%, you get **B2EC85**, and if you desaturate by 10%, it is **CCECB5**.

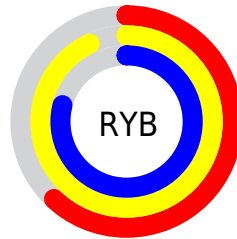
Distribution



Red (75%)

Green (93%)

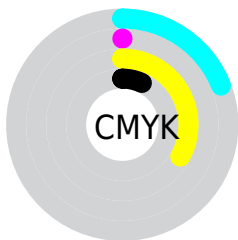
Blue (62%)



Red (62%)

Yellow (93%)

Blue (79%)

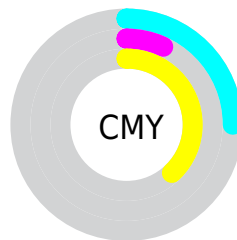


Cyan (19%)

Magenta (0%)

Yellow (33%)

Black (7%)



Cyan (25%)

Magenta (7%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFEC9D 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 BFEC9D by changing the saturation by 10% instead.

 BFEC9D

FFFFFF

 F8FFD4

 FFFFF1

 BFEC9D

 A3D082

 88B469

 6E9950

 547F38

 3B6620

 224D06

 0A3600

 002200

 000000

 BFEC9D

 BFEC9D

 B2EC85

 CCECB5

 A4EC6E

 DAECCC

 97EC56

 E7ECE4

 89EC3F

 F5ECFB

 7CEC27

 FFECFF

 6EEC0F

 66EC00

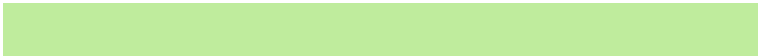
Harmonies

Analogous

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



EDE18B



BFEC9D



8CF3C1

Triad

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



BFEC9D



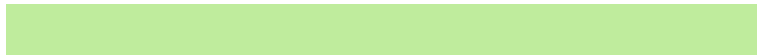
74EBFF



FFBED2

Complementary

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



BFEC9D



CA9DEC

Split Complementary

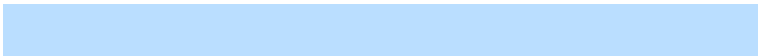
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC2FC



BFEC9D



BADEFF

Square

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



BFEC9D



3DF3FF



F6CFFF



FFC5AB

Rectangle

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



BFEC9D



67F5DD



F6CFFF



FFBEE0

Sweetspot

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



BFEC9D



F0FFE6



ECCA9D



778070



000000



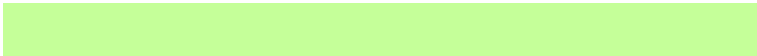
808080

Same Dimension

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



BFEC9D



C5FF99



9DECA2



6F756A



4EB500



173600

Inverse Universe

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



CA9DEC



D399FF



EC9DE7



706A75



6700B5



1F0036

Previews

White Background



This preview shows how the Hex color BFEC9D looks on a white background.

Color Contrast Check

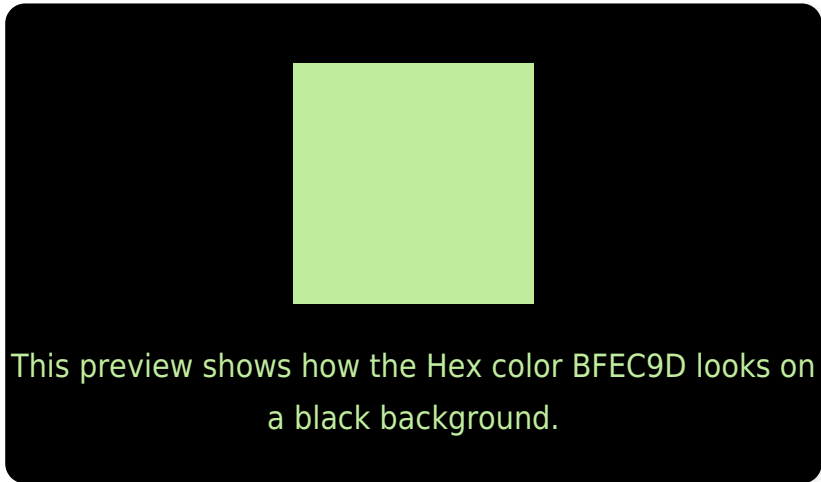
Large Text (above 18pt) WCAG AA × Fail

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

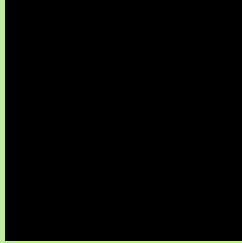
Any Text WCAG AA ✓ Pass

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 BFEC9D Background



This preview shows how black text looks on a background with the Hex color BFEC9D.

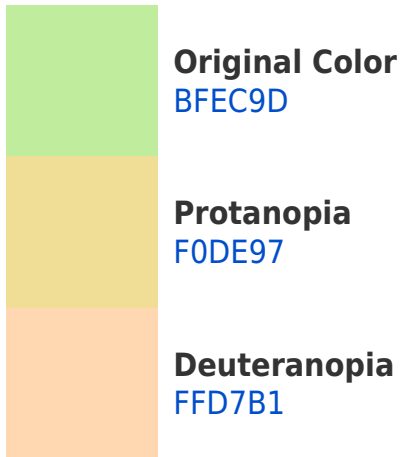


This preview shows how white text looks on a background with the Hex color BFEC9D.

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



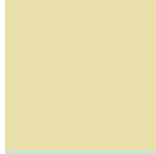
Trichromacy



Original Color
BFEC9D



Protanomaly
DEE399



Deuteranomaly
E8DFAA

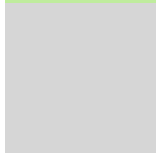


Tritanomaly
C7E5D4

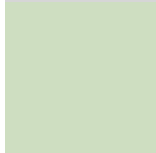
Monochromacy



Original Color
BFEC9D



Achromatopsia
D6D6D6



Achromatomaly
CEDEC1

CSS Examples

Text

The CSS property to change the color of the text to Hex BFEC9D 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 #BFEC9D looks like.

```
.text, #text, p{  
    color:#BFEC9D  
}
```

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 #BFEC9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFEC9D
}
```

Border

The CSS property to change the border of an element to Hex BFEC9D 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
#BFEC9D }
```

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

```
.border{ border-color:#BFEC9D }
```

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

Here you see how a box with a 4 pixel #BFEC9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFEC9D; -webkit-box-shadow:4px 4px  
4px 4px #BFEC9D; box-shadow:4px 4px 4px  
4px #BFEC9D }
```

Background

The CSS property to change the background color of an element to Hex BFEC9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFEC9D }
```

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

```
.background{ background-color:#BFEC9D }
```

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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