

Converting Colors

Hex(BEFDA9)

Have a look what the booklet for
Hex(BEFDA9) contains.

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Color

Hex(BEFDA9)

Conversions

Conversions Part 1

Format	Color
Hex	BEFDA9
RGB	190, 253, 169
RGB Percent	75%, 99%, 66%
CMY	0.2549, 0.0078, 0.3373
CMYK	0.25, 0.00, 0.33, 0.01
HSL	105°, 95%, 83%
HSV	105°, 33%, 99%
XYZ	63.5219, 84.0623, 50.4138
YIQ	224.5870, -10.5840, -39.4800

Conversions

Conversions Part 2

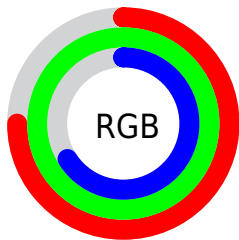
Format	Color
RYB	169, 253, 232
Decimal	12516777
CIELab	93.48, -34.73, 34.03
CIELCh	93, 48.626, 135.587
Yxy	84.0623, 0.3208, 0.4246
Android (android.graphics.Color)	4290706857 (0xFFBEFDA9)
YUV	224.5870, -27.4044, -30.3328
Hunter-Lab	91.6855, -36.7805, 31.5789

Details

The Hex color **BEFDA9** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **E8A9FD**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **F8FFE1**, and **87C474** is the 20% darker color. If you saturate the color by 10%, you get **ABFD90**, and if you desaturate by 10%, it is **D1FDC2**.

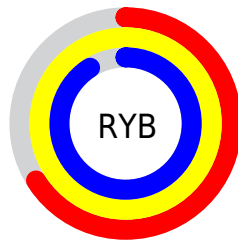
Distribution



Red (75%)

Green (99%)

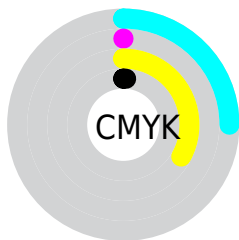
Blue (66%)



Red (66%)

Yellow (99%)

Blue (91%)

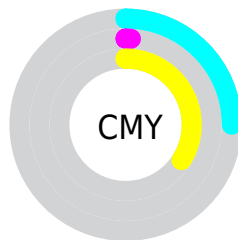


Cyan (25%)

Magenta (0%)

Yellow (33%)

Black (1%)



Cyan (25%)

Magenta (1%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEFDA9 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 BEFDA9 by changing the saturation by 10% instead.

 BEFDA9

FFFFFF

 F8FFE1

FFFFFFE

 BEFDA9

 A2E08E

 87C474

 6CA95B

 528E42

 38742A

 1C5B12

 004300

 002C00

 001400

 BEFDA9

 BEFDA9

 ABFD90

 D1FDC2

 98FD76

 E4FDDC

 85FD5D

 F7FDF5

 72FD44

 FFFDFF

 5FFD2B

 4CFD11

 3FFD00

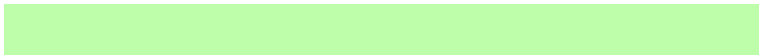
Harmonies

Analogous

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



F3F190



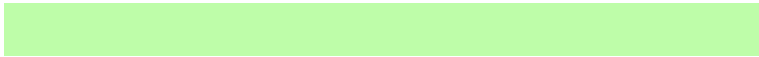
BEFDA9



82FFD3

Triad

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



BEFDA9



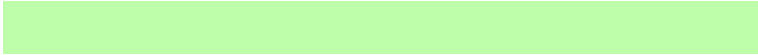
7FF8FF



FFC8D5

Complementary

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



BEFDA9



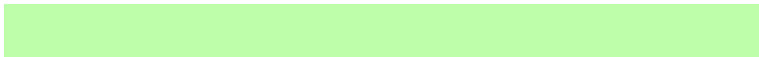
E8A9FD

Split Complementary

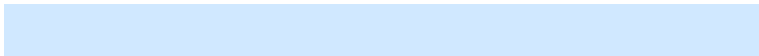
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCAFF



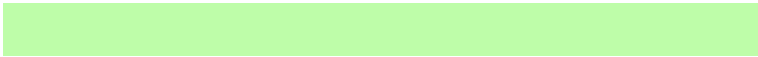
BEFDA9



DOE8FF

Square

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



BEFDA9



25FFFF



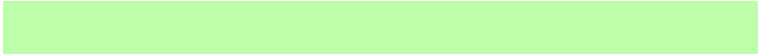
FFD7FF



FFD2AB

Rectangle

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



BEFDA9



54FFF4



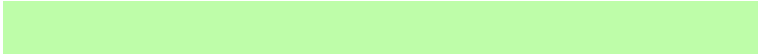
FFD7FF



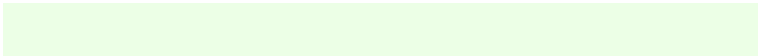
FFC8E5

Sweetspot

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



BEFDA9



ECFFE6



FDE8A9



748070



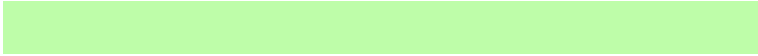
000000



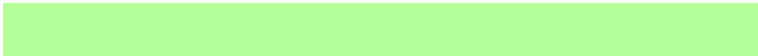
808080

Same Dimension

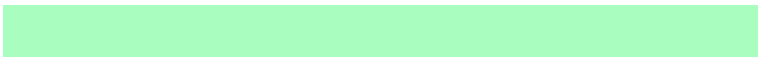
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BEFDA9



B3FF99



A9FDBE



768073



30BF00



104000

Inverse Universe

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



E8A9FD



E699FF



FDA9E8



7C7380



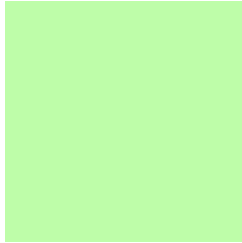
8F00BF



300040

Previews

White Background



This preview shows how the Hex color BEFDA9 looks on a white background.

Color Contrast Check

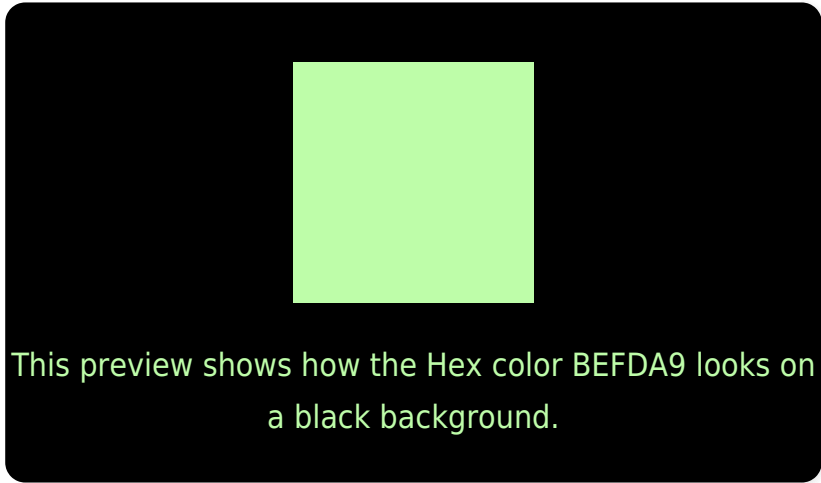
Large Text (above 18pt) WCAG AA × Fail

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 BEFDA9 Background



This preview shows how black text looks on a background with the Hex color BEFDA9.

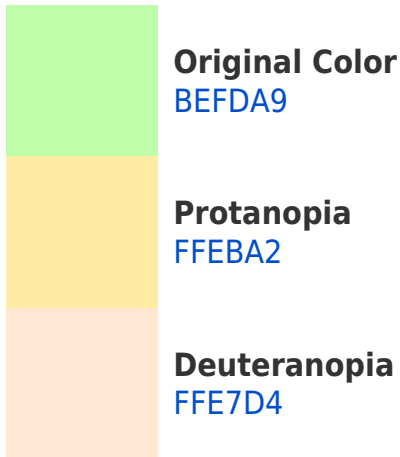


This preview shows how white text looks on a background with the Hex color BEFDA9.

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



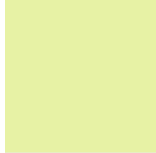


Tritanopia
D5F0FF

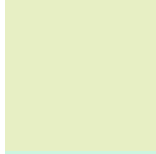
Trichromacy



Original Color
BEFDA9



Protanomaly
E7F2A5

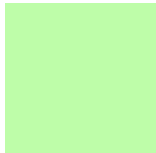


Deuteranomaly
E7EFC4

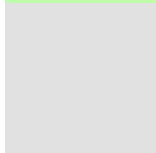


Tritanomaly
CDF5E0

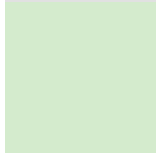
Monochromacy



Original Color
BEFDA9



Achromatopsia
E1E1E1



Achromatomaly
D4EBCD

CSS Examples

Text

The CSS property to change the color of the text to Hex BEFDA9 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 #BEFDA9 looks like.

```
.text, #text, p{  
    color:#BEFDA9  
}
```

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 #BEFDA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEFDA9
}
```

Border

The CSS property to change the border of an element to Hex BEFDA9 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
#BEFDA9 }
```

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

```
.border{ border-color:#BEFDA9 }
```

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

Here you see how a box with a 4 pixel #BEFDA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEFDA9; -webkit-box-shadow:4px 4px  
4px 4px #BEFDA9; box-shadow:4px 4px 4px  
4px #BEFDA9 }
```

Background

The CSS property to change the background color of an element to Hex BEFDA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEFDA9 }
```

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

```
.background{ background-color:#BEFDA9 }
```

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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