

Converting Colors

Hex(BFD9A8)

Have a look what the booklet for
Hex(BFD9A8) contains.

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Color

Hex(BFD9A8)

Conversions

Conversions Part 1

Format	Color
Hex	BFD9A8
RGB	191, 217, 168
RGB Percent	75%, 85%, 66%
CMY	0.2510, 0.1490, 0.3412
CMYK	0.12, 0.00, 0.23, 0.15
HSL	92°, 39%, 75%
HSV	92°, 23%, 85%
XYZ	53.3666, 63.5292, 46.4954
YIQ	203.6400, 0.2330, -20.7510

Conversions

Conversions Part 2

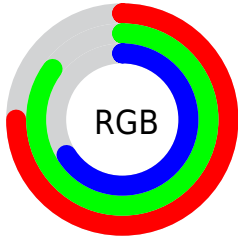
Format	Color
RYB	168, 217, 194
Decimal	12573096
CIELab	83.72, -17.34, 21.32
CIELCh	84, 27.482, 129.114
Yxy	63.5292, 0.3266, 0.3888
Android (android.graphics.Color)	4290763176 (0xFFBFD9A8)
YUV	203.6400, -17.5705, -11.0853
Hunter-Lab	79.7052, -19.9696, 21.2073

Details

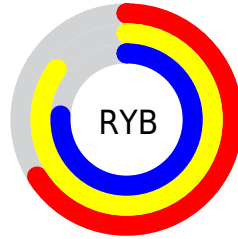
The Hex color **BFD9A8** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C2A8D9**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **F8FFDF**, and **89A274** is the 20% darker color. If you saturate the color by 10%, you get **B3D992**, and if you desaturate by 10%, it is **CBD9BE**.

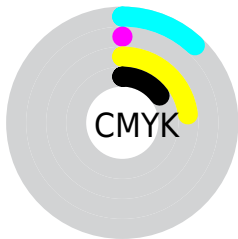
Distribution



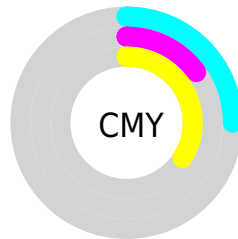
- Red (75%)
- Green (85%)
- Blue (66%)



- Red (66%)
- Yellow (85%)
- Blue (76%)



- Cyan (12%)
- Magenta (0%)
- Yellow (23%)
- Black (15%)



- Cyan (25%)
- Magenta (15%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFD9A8 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 BFD9A8 by changing the saturation by 10% instead.

 BFD9A8

 BFD9A8

FFFFFF

 A4BD8D

 F8FFDF

 89A274

 FFFFFC

 6F885B

 576E43

 3F562C

 283F17

 142800

 001500

 000000

 BFD9A8

 BFD9A8

 B3D992

 CBD9BE

 A8D97D

 D6D9D3

 9CD967

 E2D9E9

 91D951

 EDD9FF

 85D93B

 F9D9FF

 7AD926

 FFD9FF

 6ED910

 66D900

Harmonies

Analogous

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



DCD29E



BFD9A8



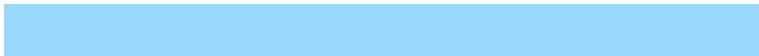
A2DEBD

Triad

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



BFD9A8



9BD8FF



FFBECA

Complementary

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



BFD9A8



C2A8D9

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.



F9C0E4



BFD9A8



BCD0FF

Square

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



BFD9A8



87DEF0



DFC7F9



FFC1B1

Rectangle

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



BFD9A8



92DFCF



DFC7F9



FFBED2

Sweetspot

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



BFD9A8



F6FFED



D9C1A8



7A8075



000000



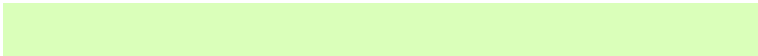
808080

Same Dimension

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



BFD9A8



DAFFBA



A8D9A9



686E63



51AD00



162E00

Inverse Universe

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



C2A8D9



DFBAFF



D9A8D8



69636E



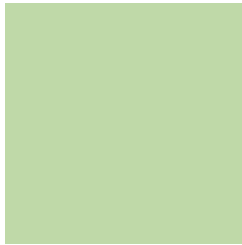
5C00AD



18002E

Previews

White Background



This preview shows how the Hex color BFD9A8 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



This preview shows how the Hex color BFD9A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

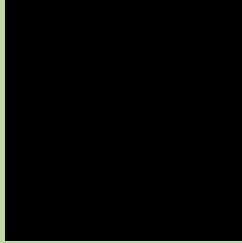
Any Text WCAG AA ✓ Pass

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 BFD9A8 Background



This preview shows how black text looks on a background with the Hex color BFD9A8.

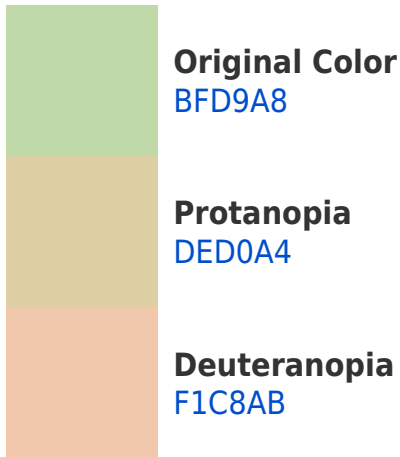


This preview shows how white text looks on a background with the Hex color BFD9A8.

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](#).

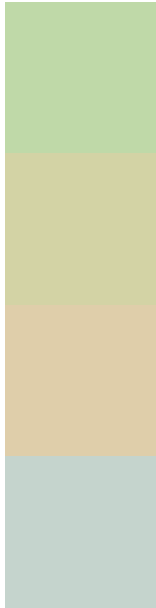
Dichromacy





Tritanopia
C8D1E2

Trichromacy



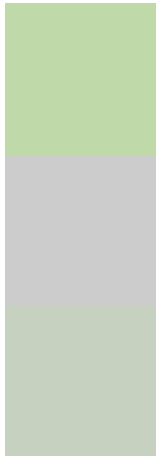
Original Color
BFD9A8

Protanomaly
D3D3A5

Deuteranomaly
DFCEAA

Tritanomaly
C5D4CD

Monochromacy



Original Color
BFD9A8

Achromatopsia
CCCCCC

Achromatomaly
C7D1BF

CSS Examples

Text

The CSS property to change the color of the text to Hex BFD9A8 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 #BFD9A8 looks like.

```
.text, #text, p{  
    color:#BFD9A8  
}
```

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 #BFD9A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFD9A8
}
```

Border

The CSS property to change the border of an element to Hex BFD9A8 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
#BFD9A8 }
```

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

```
.border{ border-color:#BFD9A8 }
```

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

Here you see how a box with a 4 pixel #BFD9A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFD9A8; -webkit-box-shadow:4px 4px  
4px 4px #BFD9A8; box-shadow:4px 4px 4px  
4px #BFD9A8 }
```

Background

The CSS property to change the background color of an element to Hex BFD9A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFD9A8 }
```

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

```
.background{ background-color:#BFD9A8 }
```

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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