

Converting Colors

Hex(B9F996)

Have a look what the booklet for
Hex(B9F996) contains.

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Color

Hex(B9F996)

Conversions

Conversions Part 1

Format	Color
Hex	B9F996
RGB	185, 249, 150
RGB Percent	73%, 98%, 59%
CMY	0.2745, 0.0235, 0.4118
CMYK	0.26, 0.00, 0.40, 0.02
HSL	99°, 89%, 78%
HSV	99°, 40%, 98%
XYZ	59.3883, 80.2677, 41.2173
YIQ	218.5780, -6.3650, -44.3570

Conversions

Conversions Part 2

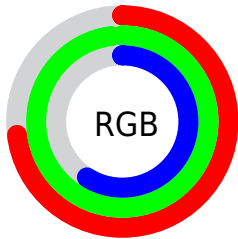
Format	Color
RYB	150, 249, 214
Decimal	12188054
CIELab	91.80, -37.22, 41.19
CIELCh	92, 55.517, 132.100
Yxy	80.2677, 0.3283, 0.4438
Android (android.graphics.Color)	4290378134 (0xFFB9F996)
YUV	218.5780, -33.8090, -29.4479
Hunter-Lab	89.5922, -38.4635, 35.4379

Details

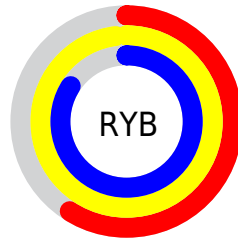
The Hex color **B9F996** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **D696F9**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **F3FFCD**, and **82C062** is the 20% darker color. If you saturate the color by 10%, you get **A9F97D**, and if you desaturate by 10%, it is **C9F9AF**.

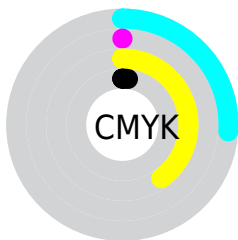
Distribution



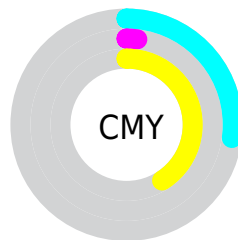
- Red (73%)
- Green (98%)
- Blue (59%)



- Red (59%)
- Yellow (98%)
- Blue (84%)



- Cyan (26%)
- Magenta (0%)
- Yellow (40%)
- Black (2%)



- Cyan (27%)
- Magenta (2%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9F996 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 B9F996 by changing the saturation by 10% instead.

 B9F996

FFFFFF

 F3FFCD

 FFFFEA


 B9F996

 9DDC7B

 82C062

 67A548

 4C8A2F

 317015

 125700

 003F00

 002900

 000C00

 B9F996

 B9F996

 A9F97D

 C9F9AF

 99F964

 D9F9C8

 89F94B

 E9F9E1

 79F932

 F9F9FA

 69F919

 FFF9FF

 58F901

 58F900

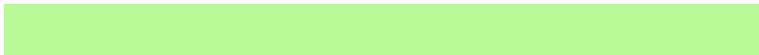
Harmonies

Analogous

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



F4EB7D



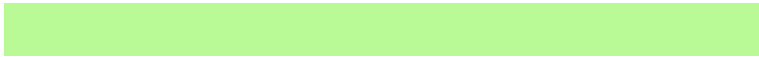
B9F996



70FFC5

Triad

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



B9F996



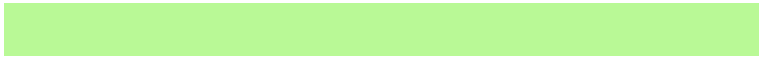
41F6FF



FFBCD4

Complementary

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



B9F996



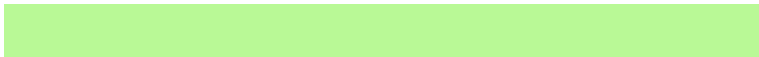
D696F9

Split Complementary

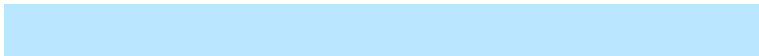
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC1FF



B9F996



BAE6FF

Square

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



B9F996



00FFFF



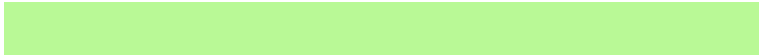
FFD1FF



FFC7A2

Rectangle

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



B9F996



0DFFEA



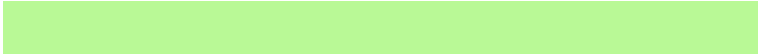
FFD1FF



FFBCE6

Sweetspot

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



B9F996



EBFFE0



F9D596



74806E



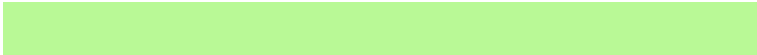
000000



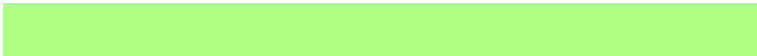
808080

Same Dimension

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



B9F996



B0FF85



96F9A3



757D70



43BD00



163D00

Inverse Universe

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



D696F9



D485FF



F996EC



79707D



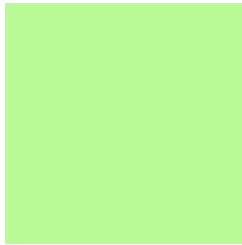
7A00BD



28003D

Previews

White Background



This preview shows how the Hex color B9F996 looks on a white background.

Color Contrast Check

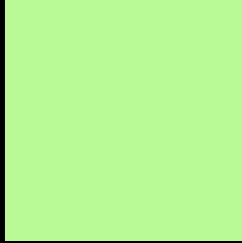
Large Text (above 18pt) WCAG AA × Fail

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 B9F996 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

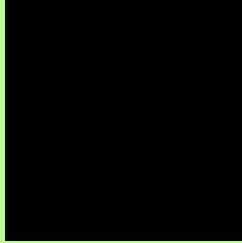
Any Text WCAG AA ✓ Pass

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 B9F996 Background



This preview shows how black text looks on a background with the Hex color B9F996.

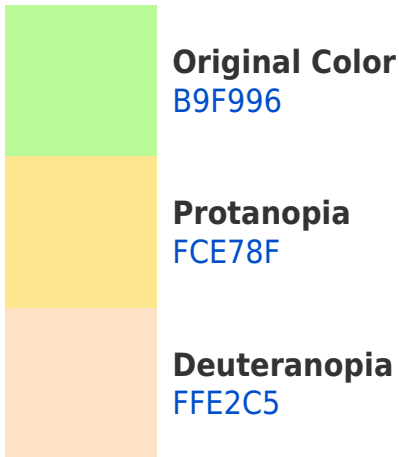


This preview shows how white text looks on a background with the Hex color B9F996.

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](#).

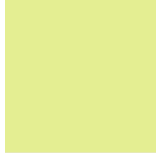
Dichromacy



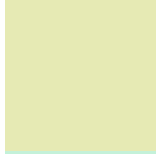
Trichromacy



Original Color
B9F996



Protanomaly
E4EE92



Deuteranomaly
E6EAB4

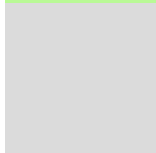


Tritanomaly
C4F1D9

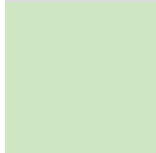
Monochromacy



Original Color
B9F996



Achromatopsia
DBDBDB



Achromatomaly
CFE6C2

CSS Examples

Text

The CSS property to change the color of the text to Hex B9F996 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 #B9F996 looks like.

```
.text, #text, p{  
    color:#B9F996  
}
```

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 #B9F996 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9F996
}
```

Border

The CSS property to change the border of an element to Hex B9F996 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
#B9F996 }
```

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

```
.border{ border-color:#B9F996 }
```

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

Here you see how a box with a 4 pixel #B9F996 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9F996; -webkit-box-shadow:4px 4px  
4px 4px #B9F996; box-shadow:4px 4px 4px  
4px #B9F996 }
```

Background

The CSS property to change the background color of an element to Hex B9F996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9F996 }
```

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

```
.background{ background-color:#B9F996 }
```

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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