

Converting Colors

Hex(B9F09F)

Have a look what the booklet for
Hex(B9F09F) contains.

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Color

Hex(B9F09F)

Conversions

Conversions Part 1

Format	Color
Hex	B9F09F
RGB	185, 240, 159
RGB Percent	73%, 94%, 62%
CMY	0.2745, 0.0588, 0.3765
CMYK	0.23, 0.00, 0.34, 0.06
HSL	101°, 73%, 78%
HSV	101°, 34%, 94%
XYZ	57.4257, 75.1377, 44.2773
YIQ	214.3210, -6.7790, -36.8510

Conversions

Conversions Part 2

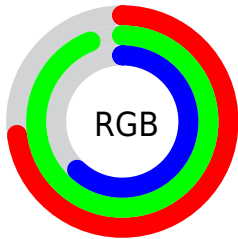
Format	Color
RYB	159, 240, 214
Decimal	12185759
CIELab	89.46, -31.86, 33.65
CIELCh	89, 46.343, 133.439
Yxy	75.1377, 0.3247, 0.4249
Android (android.graphics.Color)	4290375839 (0xFFB9F09F)
YUV	214.3210, -27.2733, -25.7145
Hunter-Lab	86.6820, -33.4396, 30.3920

Details

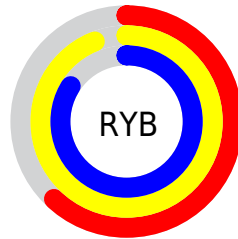
The Hex color **B9F09F** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **D69FF0**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **F2FFD6**, and **82B86B** is the 20% darker color. If you saturate the color by 10%, you get **A9F087**, and if you desaturate by 10%, it is **C9F0B7**.

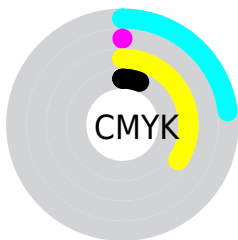
Distribution



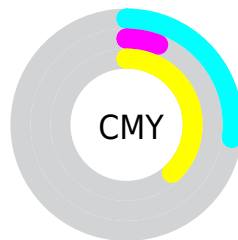
- Red (73%)
- Green (94%)
- Blue (62%)



- Red (62%)
- Yellow (94%)
- Blue (84%)



- Cyan (23%)
- Magenta (0%)
- Yellow (34%)
- Black (6%)



- Cyan (27%)
- Magenta (6%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9F09F 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 B9F09F by changing the saturation by 10% instead.

 B9F09F

 B9F09F

FFFFFF

 9DD484

 F2FFD6

 82B86B

 FFFFF3

 689D52

 4E8239

 356922

 1A5008

 003900

 002400

 000000

 B9F09F

 B9F09F

 A9F087

 C9F0B7

 98F06F

 DAF0CF

 88F057

 EAF0E7

 78F03F

 FAF0FF

 68F027

 FFF0FF

 57F00F

 4DF000

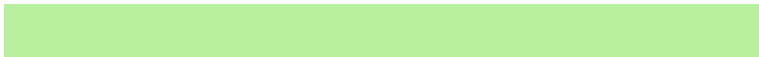
Harmonies

Analogous

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



EAE589



B9F09F



81F7C6

Triad

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



B9F09F



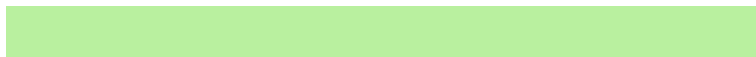
75ECFF



FFBFCE

Complementary

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



B9F09F



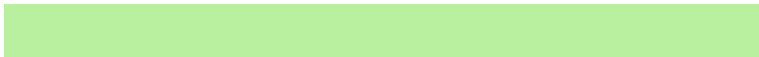
D69FF0

Split Complementary

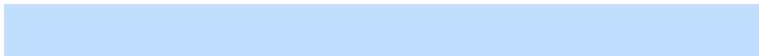
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC1FB



B9F09F



C1DEFF

Square

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



B9F09F



27F5FF



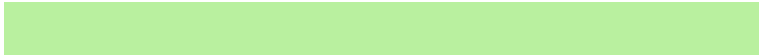
FFCEFF



FFC7A6

Rectangle

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



B9F09F



57F9E5



FFCEFF



FFBEDD

Sweetspot

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



B9F09F



EEFFE6



F0D59F



758070



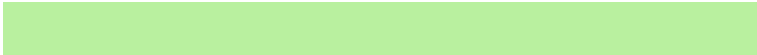
000000



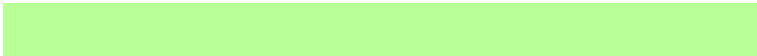
808080

Same Dimension

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



B9F09F



B8FF96



9FF0AC



70786C



3BB800



123800

Inverse Universe

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



D69FF0



DD96FF



F09FE2



746C78



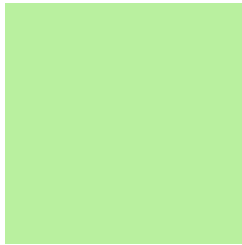
7D00B8



260038

Previews

White Background



This preview shows how the Hex color B9F09F looks on a white background.

Color Contrast Check

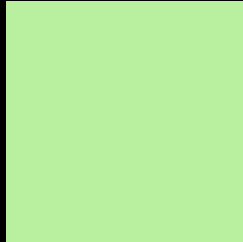
Large Text (above 18pt) WCAG AA × Fail

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 B9F09F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

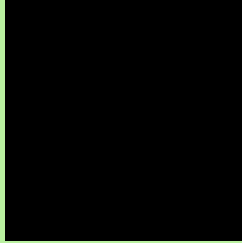
Any Text WCAG AA ✓ Pass

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 B9F09F Background



This preview shows how black text looks on a background with the Hex color B9F09F.

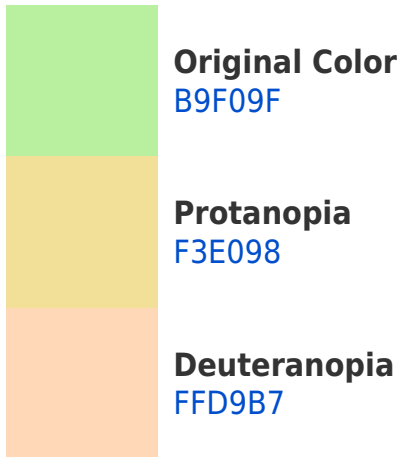


This preview shows how white text looks on a background with the Hex color B9F09F.

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



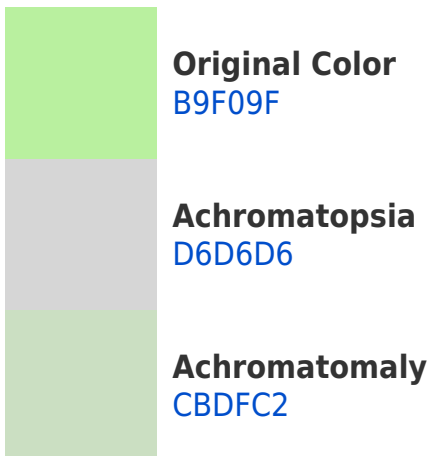


Tritanopia
C7E5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9F09F 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 #B9F09F looks like.

```
.text, #text, p{  
    color:#B9F09F  
}
```

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 #B9F09F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9F09F
}
```

Border

The CSS property to change the border of an element to Hex B9F09F 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
#B9F09F }
```

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

```
.border{ border-color:#B9F09F }
```

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

Here you see how a box with a 4 pixel #B9F09F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9F09F; -webkit-box-shadow:4px 4px  
4px 4px #B9F09F; box-shadow:4px 4px 4px  
4px #B9F09F }
```

Background

The CSS property to change the background color of an element to Hex B9F09F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9F09F }
```

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

```
.background{ background-color:#B9F09F }
```

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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