

Converting Colors

Hex(B4CF9F)

Have a look what the booklet for
Hex(B4CF9F) contains.

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Color

Hex(B4CF9F)

Conversions

Conversions Part 1	
Format	Color
Hex	B4CF9F
RGB	180, 207, 159
RGB Percent	71%, 81%, 62%
CMY	0.2941, 0.1882, 0.3765
CMYK	0.13, 0.00, 0.23, 0.19
HSL	94°, 33%, 72%
HSV	94°, 23%, 81%
XYZ	47.3932, 56.8321, 41.2727
YIQ	193.4550, -0.6840, -20.6520

Conversions

Conversions Part 2

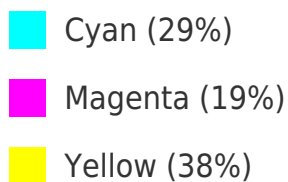
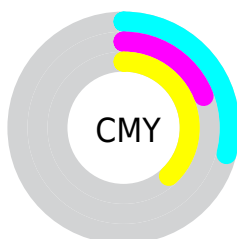
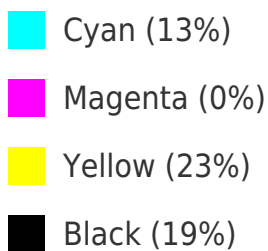
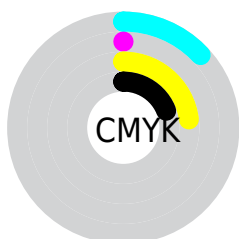
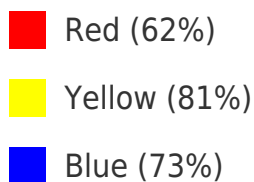
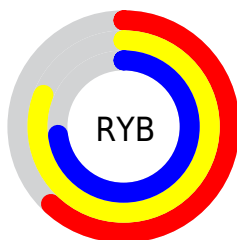
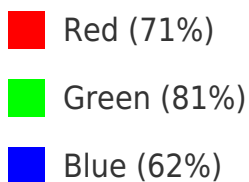
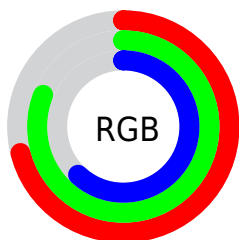
Format	Color
RYB	159, 207, 186
Decimal	11849631
CIELab	80.09, -17.67, 20.92
CIELCh	80, 27.386, 130.189
Yxy	56.8321, 0.3257, 0.3906
Android (android.graphics.Color)	4290039711 (0xFFB4CF9F)
YUV	193.4550, -16.9863, -11.8000
Hunter-Lab	75.3871, -19.7107, 20.3111

Details

The Hex color **B4CF9F** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BA9FCF**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **ECFFD6**, and **7F996B** is the 20% darker color. If you saturate the color by 10%, you get **A8CF8A**, and if you desaturate by 10%, it is **C0CFB4**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color B4CF9F 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 B4CF9F by changing the saturation by 10% instead.

 B4CF9F

FFFFFF

 ECFFD6

 FFFFF2

 B4CF9F

 99B385

 7F996B

 657F53

 4D663B

 354D25

 1F3710

 0A2100

 000100

 000000

 B4CF9F


 B4CF9F

 A8CF8A

 C0CFB4

 9DCF76

 CBCFC8

 91CF61

 D7CFDD

 85CF4C

 E3CFF2

 7ACF37

 EECFFF

 6ECF23

 FACFFF

 62CF0E

 FFCFFF

 5BCF00

Harmonies

Analogous

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



D1C894



B4CF9F



97D4B4

Triad

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



B4CF9F



92CEF6



FAB4BF

Complementary

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



B4CF9F



BA9FCF

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.



EFB6D9



B4CF9F



B4C6F9

Square

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



B4CF9F



7DD3E7



D6BDEE



F8B8A7

Rectangle

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



B4CF9F



87D5C6



D6BDEE



F8B4C7

Sweetspot

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



B4CF9F



F5FFED



CFB99F



7A8075



000000



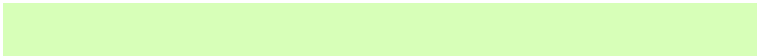
808080

Same Dimension

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



B4CF9F



D7FFB8



9FCFA1



63695E



4AA800



122900

Inverse Universe

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



BA9FCF



E0B8FF



CF9FCD



645E69



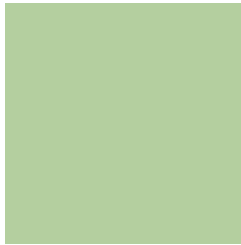
5F00A8



170029

Previews

White Background



This preview shows how the Hex color B4CF9F looks on a white background.

Color Contrast Check

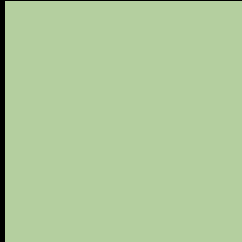
Large Text (above 18pt) WCAG AA × Fail

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 B4CF9F 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 B4CF9F Background



This preview shows how black text looks on a background with the Hex color B4CF9F.



This preview shows how white text looks on a background with the Hex color B4CF9F.

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







Original Color
B4CF9F

Protanopia
D3C69B

Deuteranopia
E6BFA2

Trichromacy

	Original Color B4CF9F
	Protanomaly C8C99C
	Deuteranomaly D4C5A1
	Tritanomaly BACAC3

Monochromacy

	Original Color B4CF9F
	Achromatopsia C1C1C1
	Achromatomaly BCC6B5

CSS Examples

Text

The CSS property to change the color of the text to Hex B4CF9F 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 #B4CF9F looks like.

```
.text, #text, p{  
    color:#B4CF9F  
}
```

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 #B4CF9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4CF9F
}
```

Border

The CSS property to change the border of an element to Hex B4CF9F 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
#B4CF9F }
```

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

```
.border{ border-color:#B4CF9F }
```

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

Here you see how a box with a 4 pixel #B4CF9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4CF9F; -webkit-box-shadow:4px 4px  
4px 4px #B4CF9F; box-shadow:4px 4px 4px  
4px #B4CF9F }
```

Background

The CSS property to change the background color of an element to Hex B4CF9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4CF9F }
```

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

```
.background{ background-color:#B4CF9F }
```

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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