

# Converting Colors

Hex(B4D29F)

Have a look what the booklet for  
Hex(B4D29F) contains.

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# **Color**

**Hex(B4D29F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4D29F
RGB	180, 210, 159
RGB Percent	71%, 82%, 62%
CMY	0.2941, 0.1765, 0.3765
CMYK	0.14, 0.00, 0.24, 0.18
HSL	95°, 36%, 72%
HSV	95°, 24%, 82%
XYZ	48.1270, 58.2997, 41.5173
YIQ	195.2160, -1.5090, -22.2210

# Conversions

## Conversions Part 2

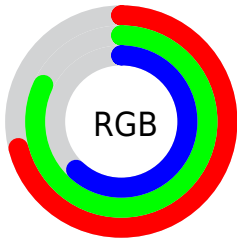
Format	Color
<a href="#">RYB</a>	<a href="#">159, 210, 189</a>
Decimal	<a href="#">11850399</a>
CIELab	<a href="#">80.91, -19.17, 22.05</a>
CIElCh	<a href="#">81, 29.219, 131.006</a>
Yxy	<a href="#">58.2997, 0.3253, 0.3941</a>
Android (android.graphics.Color)	<a href="#">4290040479</a> ( <a href="#">0xFFB4D29F</a> )
YUV	<a href="#">195.2160, -17.8545, -13.3444</a>
Hunter-Lab	<a href="#">76.3542, -21.1092, 21.2093</a>

# Details

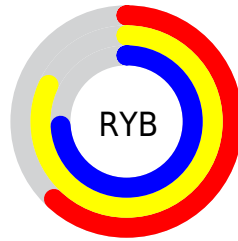
The Hex color **B4D29F** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BD9FD2**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **ECFFD6**, and **7F9B6B** is the 20% darker color. If you saturate the color by 10%, you get **A8D28A**, and if you desaturate by 10%, it is **C0D2B4**.

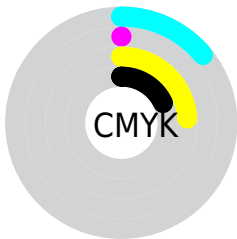
# Distribution



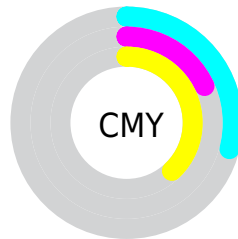
- Red (71%)
- Green (82%)
- Blue (62%)



- Red (62%)
- Yellow (82%)
- Blue (74%)



- Cyan (14%)
- Magenta (0%)
- Yellow (24%)
- Black (18%)



- Cyan (29%)
- Magenta (18%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B4D29F 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 B4D29F by changing the saturation by 10% instead.



 B4D29F

 B4D29F

FFFFFF

 99B685

 ECFFD6

 7F9B6B

 FFFFF2

 658153

 4D683B

 355025

 1E390F

 092300

 000600

 000000

 B4D29F

 B4D29F

 A8D28A

 C0D2B4

 9BD275

 CDD2C9

 8FD260

 D9D2DE

 83D24B

 E5D2F3

 76D236

 F2D2FF

 6AD221

 FED2FF

 5ED20C

 FFD2FF

 56D200

# Harmonies

## Analogous

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



D3CA93



B4D29F



95D7B6

# Triad

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



B4D29F



90D1FC



FFB5C0

# Complementary

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



B4D29F



BD9FD2

# 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.



F4B7DB



B4D29F



B5C8FE

# Square

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



B4D29F



79D6EC



DABEF2



FDB9A6

# Rectangle

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



B4D29F



84D8C9



DABEF2



FEB5C9



# Sweetspot

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



B4D29F



F5FFED



D2BD9F



7A8075



000000



808080

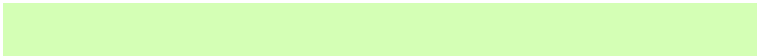


# Same Dimension

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



B4D29F



D4FFB5



9FD2A3



62695E



45A800



112900



# Inverse Universe

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



BD9FD2



E1B5FF



D29FCE



645E69



6300A8

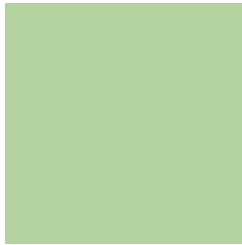


180029



# Previews

## White Background



This preview shows how the Hex color B4D29F 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 B4D29F looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

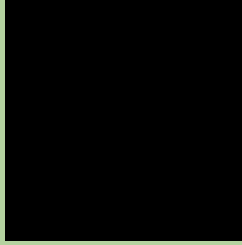
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B4D29F Background



This preview shows how black text looks on a background with the Hex color B4D29F.

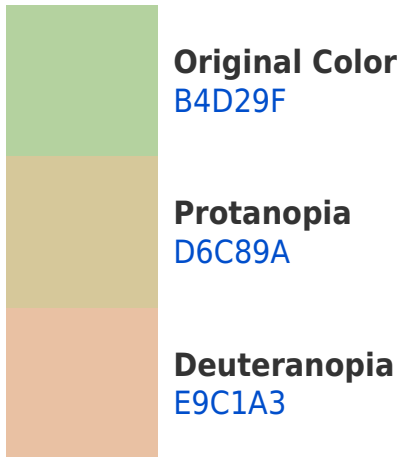


This preview shows how white text looks on a background with the Hex color B4D29F.

# 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**  
B4D29F

**Protanomaly**  
CAC9C

**Deuteranomaly**  
D6C7A2

**Tritanomaly**  
BACDC5

# Monochromacy



**Original Color**  
B4D29F

**Achromatopsia**  
C3C3C3

**Achromatomaly**  
BEC8B6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B4D29F 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 #B4D29F looks like.

```
.text, #text, p{  
    color:#B4D29F  
}
```

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 #B4D29F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4D29F
}
```

## Border

The CSS property to change the border of an element to Hex B4D29F 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
#B4D29F }
```

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

```
.border{ border-color:#B4D29F }
```

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

Here you see how a box with a 4 pixel #B4D29F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4D29F; -webkit-box-shadow:4px 4px  
4px 4px #B4D29F; box-shadow:4px 4px 4px  
4px #B4D29F }
```

# Background

The CSS property to change the background color of an element to Hex B4D29F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4D29F }
```

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

```
.background{ background-color:#B4D29F }
```

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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