

Converting Colors

Hex(B9E28F)

Have a look what the booklet for
Hex(B9E28F) contains.

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Color

Hex(B9E28F)

Conversions

Conversions Part 1

Format	Color
Hex	B9E28F
RGB	185, 226, 143
RGB Percent	73%, 89%, 56%
CMY	0.2745, 0.1137, 0.4392
CMYK	0.18, 0.00, 0.37, 0.11
HSL	90°, 59%, 72%
HSV	90°, 37%, 89%
XYZ	52.1619, 66.6902, 36.1099
YIQ	204.2790, 2.2070, -34.5050

Conversions

Conversions Part 2

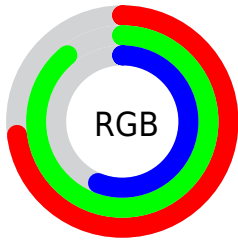
Format	Color
RYB	143, 226, 184
Decimal	12182159
CIELab	85.35, -27.48, 36.30
CIELCh	85, 45.528, 127.126
Yxy	66.6902, 0.3366, 0.4304
Android (android.graphics.Color)	4290372239 (0xFFB9E28F)
YUV	204.2790, -30.2105, -16.9077
Hunter-Lab	81.6640, -28.8975, 30.9482

Details

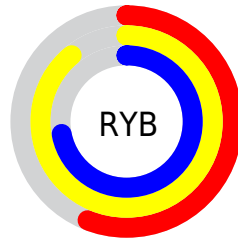
The Hex color **B9E28F** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **B88FE2**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **F2FFC6**, and **83AB5B** is the 20% darker color. If you saturate the color by 10%, you get **AEE278**, and if you desaturate by 10%, it is **C4E2A6**.

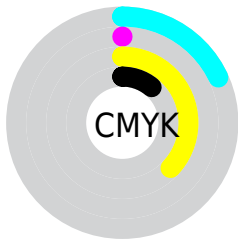
Distribution



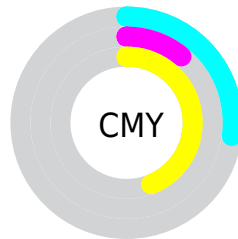
- Red (73%)
- Green (89%)
- Blue (56%)



- Red (56%)
- Yellow (89%)
- Blue (72%)



- Cyan (18%)
- Magenta (0%)
- Yellow (37%)
- Black (11%)



- Cyan (27%)
- Magenta (11%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9E28F 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 B9E28F by changing the saturation by 10% instead.

 B9E28F

 B9E28F

FFFFFF

 9DC675

 F2FFC6

 83AB5B

 FFFFE2

 689043

 4F762B

 365D12

 1D4500

 012E00

 001B00

 000000

 B9E28F

 B9E28F

 AEE278

 C4E2A6

 A3E262


 CFE2BC

 98E24B

 DAE2D3

 8CE235

 E6E2E9

 81E21E

 F1E2FF

 76E207

 FCE2FF

 72E200

 FFE2FF

Harmonies

Analogous

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



E7D67F



B9E28F



84EAB2

Triad

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



B9E28F



59E3FF



FFB3CC

Complementary

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



B9E28F



B88FE2

Split Complementary

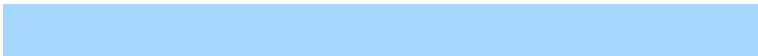
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFB9F8



B9E28F



A7D6FF

Square

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



B9E28F



00EAFB



E8C6FF



FFBAA3

Rectangle

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



B9E28F



5BECCF



E8C6FF



FFB4DB

Sweetspot

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



B9E28F



F1FFE3



E2B78F



77806F



000000



808080

Same Dimension

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



B9E28F



C8FF8F



90E28F



6B7065



59B000



193000

Inverse Universe

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



B88FE2



C68FFF



E18FE2



6B6570



5700B0



180030

Previews

White Background



This preview shows how the Hex color B9E28F looks on a white background.

Color Contrast Check

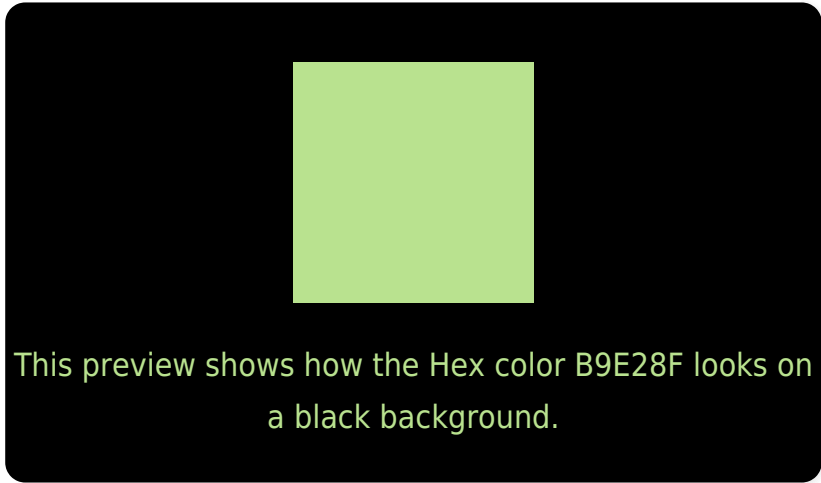
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 B9E28F Background



This preview shows how black text looks on a background with the Hex color B9E28F.

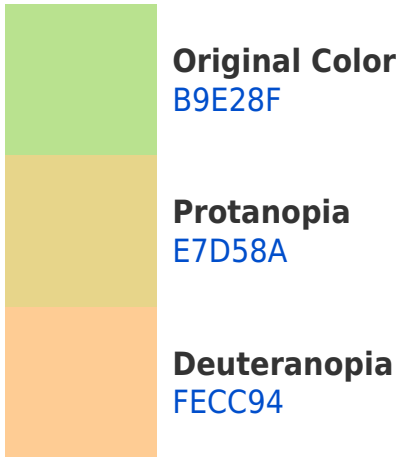


This preview shows how white text looks on a background with the Hex color B9E28F.

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](#).

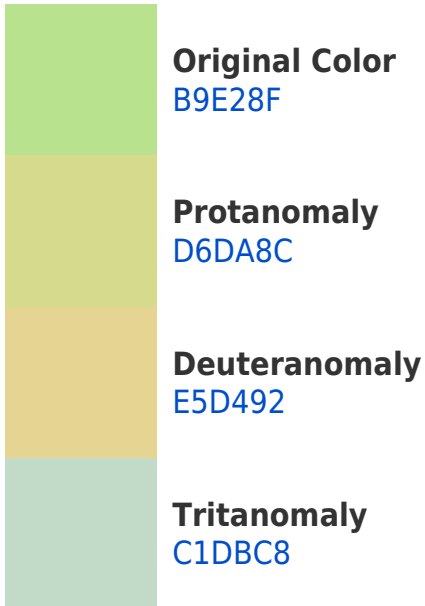
Dichromacy



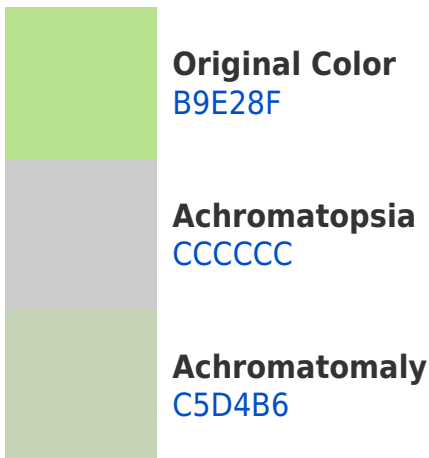


Tritanopia
C6D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9E28F 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 #B9E28F looks like.

```
.text, #text, p{  
    color:#B9E28F  
}
```

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 #B9E28F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9E28F
}
```

Border

The CSS property to change the border of an element to Hex B9E28F 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
#B9E28F }
```

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

```
.border{ border-color:#B9E28F }
```

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

Here you see how a box with a 4 pixel #B9E28F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9E28F; -webkit-box-shadow:4px 4px  
4px 4px #B9E28F; box-shadow:4px 4px 4px  
4px #B9E28F }
```

Background

The CSS property to change the background color of an element to Hex B9E28F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9E28F }
```

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

```
.background{ background-color:#B9E28F }
```

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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