

Converting Colors

Hex(B9E494)

Have a look what the booklet for
Hex(B9E494) contains.

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Color

Hex(B9E494)

Conversions

Conversions Part 1

Format	Color
Hex	B9E494
RGB	185, 228, 148
RGB Percent	73%, 89%, 58%
CMY	0.2745, 0.1059, 0.4196
CMYK	0.19, 0.00, 0.35, 0.11
HSL	92°, 60%, 74%
HSV	92°, 35%, 89%
XYZ	53.0963, 67.9392, 38.3321
YIQ	206.0230, 0.0520, -33.9960

Conversions

Conversions Part 2

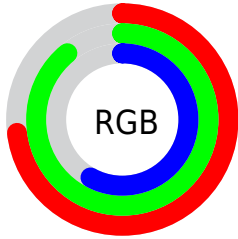
Format	Color
RYB	148, 228, 191
Decimal	12182676
CIELab	85.98, -27.76, 34.60
CIELCh	86, 44.359, 128.739
Yxy	67.9392, 0.3332, 0.4263
Android (android.graphics.Color)	4290372756 (0xFFB9E494)
YUV	206.0230, -28.6053, -18.4372
Hunter-Lab	82.4252, -29.2589, 30.1247

Details

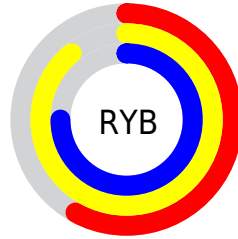
The Hex color **B9E494** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **BF94E4**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **F2FFCB**, and **83AC60** is the 20% darker color. If you saturate the color by 10%, you get **ADE47D**, and if you desaturate by 10%, it is **C5E4AB**.

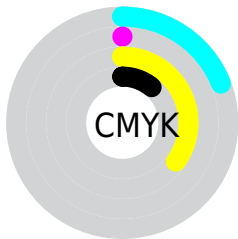
Distribution



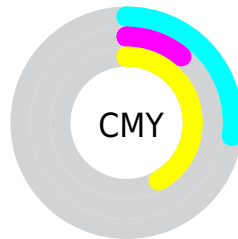
- Red (73%)
- Green (89%)
- Blue (58%)



- Red (58%)
- Yellow (89%)
- Blue (75%)



- Cyan (19%)
- Magenta (0%)
- Yellow (35%)
- Black (11%)



- Cyan (27%)
- Magenta (11%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9E494 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 B9E494 by changing the saturation by 10% instead.

 B9E494

 B9E494

FFFFFF

 9DC87A

 F2FFCB

 83AC60

 FFFFE7

 689248

 4F782F

 365F17

 1D4700

 023000

 001D00

 000000

 B9E494

 B9E494

 ADE47D

 C5E4AB

 A0E466

 D2E4C2

 94E450

 DEE4D8

 88E439

 EAE4EF

 7CE422

 F6E4FF

 6FE40B

 FFE4FF

 69E400

Harmonies

Analogous

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



E7D883



B9E494



85EBB7

Triad

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



B9E494



66E4FF



FFB6CC

Complementary

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



B9E494



BF94E4

Split Complementary

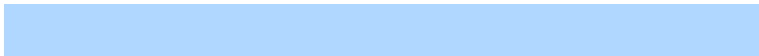
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFBBF6



B9E494



AFD7FF

Square

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



B9E494



26EBFF



ECC8FF



FFBDA4

Rectangle

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



B9E494



5FEDD4



ECC8FF



FFB7DA

Sweetspot

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



B9E494



F0FFE3



E4BF94



77806F



000000



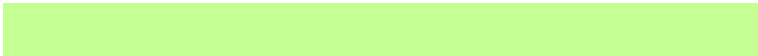
808080

Same Dimension

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



B9E494



C5FF94



94E497



6D7367



53B300



183300

Inverse Universe

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



BF94E4



CD94FF



E494E1



6D6773



6000B3



1B0033

Previews

White Background



This preview shows how the Hex color B9E494 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 B9E494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

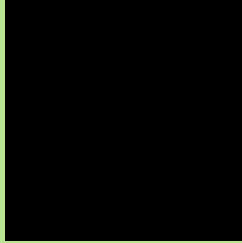
Any Text WCAG AA ✓ Pass

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 B9E494 Background



This preview shows how black text looks on a background with the Hex color B9E494.

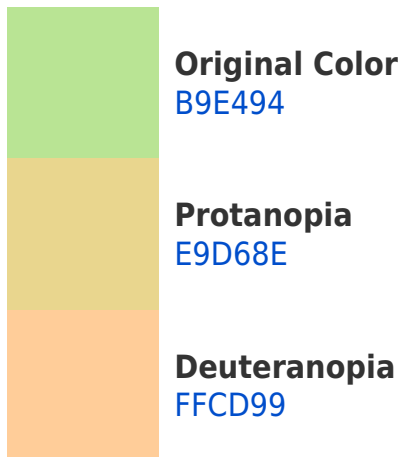


This preview shows how white text looks on a background with the Hex color B9E494.

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



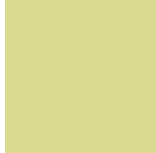


Tritanopia
C6D9EB

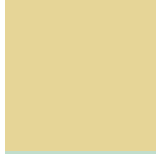
Trichromacy



Original Color
B9E494



Protanomaly
D8DB90



Deuteranomaly
E6D597

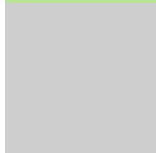


Tritanomaly
C1DDCB

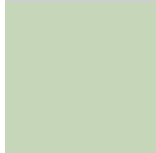
Monochromacy



Original Color
B9E494



Achromatopsia
CECECE



Achromatomaly
C6D6B9

CSS Examples

Text

The CSS property to change the color of the text to Hex B9E494 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 #B9E494 looks like.

```
.text, #text, p{  
    color:#B9E494  
}
```

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 #B9E494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9E494
}
```

Border

The CSS property to change the border of an element to Hex B9E494 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
#B9E494 }
```

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

```
.border{ border-color:#B9E494 }
```

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

Here you see how a box with a 4 pixel #B9E494 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9E494; -webkit-box-shadow:4px 4px  
4px 4px #B9E494; box-shadow:4px 4px 4px  
4px #B9E494 }
```

Background

The CSS property to change the background color of an element to Hex B9E494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9E494 }
```

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

```
.background{ background-color:#B9E494 }
```

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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