

# Converting Colors

Hex(B8E196)

Have a look what the booklet for  
Hex(B8E196) contains.

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# Color

Hex(**B8E196**)

# Conversions

## Conversions Part 1

Format	Color
Hex	B8E196
RGB	184, 225, 150
RGB Percent	72%, 88%, 59%
CMY	0.2784, 0.1176, 0.4118
CMYK	0.18, 0.00, 0.33, 0.12
HSL	93°, 56%, 74%
HSV	93°, 33%, 88%
XYZ	52.1974, 66.2428, 38.8892
YIQ	204.1910, -0.3610, -32.0170

# Conversions

## Conversions Part 2

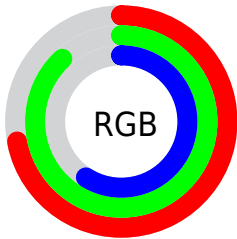
Format	Color
<a href="#">RYB</a>	<a href="#">150, 225, 191</a>
Decimal	<a href="#">12116374</a>
CIELab	<a href="#">85.12, -26.41, 32.44</a>
CIELCh	<a href="#">85, 41.832, 129.143</a>
Yxy	<a href="#">66.2428, 0.3318, 0.4210</a>
Android (android.graphics.Color)	<a href="#">4290306454 (0xFFB8E196)</a>
YUV	<a href="#">204.1910, -26.7162, -17.7075</a>
Hunter-Lab	<a href="#">81.3897, -27.9550, 28.6431</a>

# Details

The Hex color **B8E196** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BF96E1**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **F1FFCD**, and **82AA62** is the 20% darker color. If you saturate the color by 10%, you get **ACE17F**, and if you desaturate by 10%, it is **C4E1AD**.

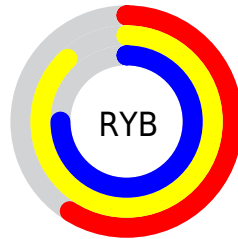
# Distribution



Red (72%)

Green (88%)

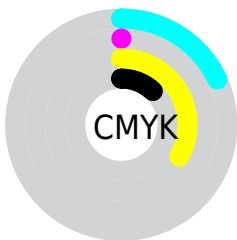
Blue (59%)



Red (59%)

Yellow (88%)

Blue (75%)

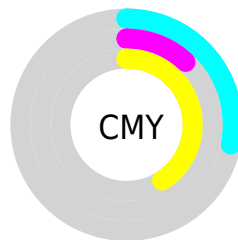


Cyan (18%)

Magenta (0%)

Yellow (33%)

Black (12%)



Cyan (28%)

Magenta (12%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8E196 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 B8E196 by changing the saturation by 10% instead.



 B8E196

 B8E196

FFFFFF

 9DC57C

 F1FFCD

 82AA62

 FFFFE9

 688F4A

 4E7532

 365C1A

 1D4401

 042E00

 001A00

 000000

 B8E196

 B8E196

 ACE17F

 C4E1AD

 9FE169

 D1E1C3

 93E153

 DDE1DA

 87E13C

 E9E1F0

 7BE126

 F6E1FF

 6EE10F

 FFE1FF

 66E100

# Harmonies

## Analogous

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



E3D686



B8E196



88E8B7

# Triad

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



B8E196



6FE0FF



FFB6CA

# Complementary

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



B8E196



BF96E1

# Split Complementary

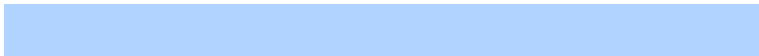
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFBAF2



B8E196



B0D4FF

# Square

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



B8E196



3FE8FF



E9C6FF



FFBCA5

# Rectangle

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



B8E196



66EAD2



E9C6FF



FFB6D7



# Sweetspot

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



B8E196



F1FFE6



E1BE96



778070



000000



808080

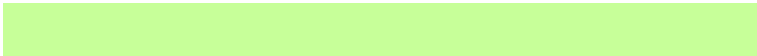


# Same Dimension

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



B8E196



C7FF99



96E199



6A7065



50B000



163000



# Inverse Universe

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



BF96E1



D199FF



E196DF



6B6570



6000B0



1A0030



# Previews

## White Background



This preview shows how the Hex color B8E196 looks on a white background.

## Color Contrast Check

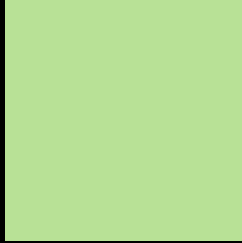
Large Text (above 18pt) WCAG AA × Fail

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 B8E196 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 B8E196 Background



This preview shows how black text looks on a background with the Hex color B8E196.

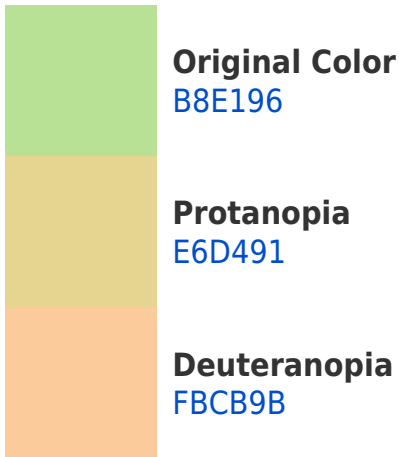


This preview shows how white text looks on a background with the Hex color B8E196.

# 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



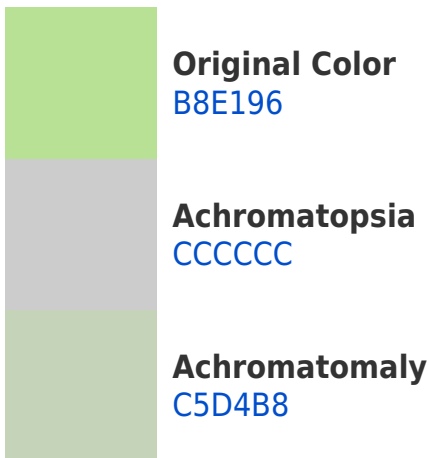


**Tritanopia**  
C4D7E8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8E196 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 #B8E196 looks like.

```
.text, #text, p{  
    color:#B8E196  
}
```

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 #B8E196 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8E196
}
```

## Border

The CSS property to change the border of an element to Hex B8E196 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
#B8E196 }
```

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

```
.border{ border-color:#B8E196 }
```

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

Here you see how a box with a 4 pixel #B8E196 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8E196; -webkit-box-shadow:4px 4px  
4px 4px #B8E196; box-shadow:4px 4px 4px  
4px #B8E196 }
```

# Background

The CSS property to change the background color of an element to Hex B8E196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8E196 }
```

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

```
.background{ background-color:#B8E196 }
```

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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