

Converting Colors

Hex(B8D895)

Have a look what the booklet for
Hex(B8D895) contains.

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Color

Hex(B8D895)

Conversions

Conversions Part 1

Format	Color
Hex	B8D895
RGB	184, 216, 149
RGB Percent	72%, 85%, 58%
CMY	0.2784, 0.1529, 0.4157
CMYK	0.15, 0.00, 0.31, 0.15
HSL	89°, 46%, 72%
HSV	89°, 31%, 85%
XYZ	49.7478, 61.4720, 37.6771
YIQ	198.7940, 2.4350, -27.6210

Conversions

Conversions Part 2

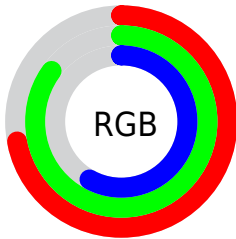
Format	Color
RYB	149, 216, 181
Decimal	12114069
CIELab	82.63, -22.19, 29.64
CIElCh	83, 37.029, 126.817
Yxy	61.4720, 0.3341, 0.4128
Android (android.graphics.Color)	4290304149 (0xFFB8D895)
YUV	198.7940, -24.5484, -12.9743
Hunter-Lab	78.4041, -23.9479, 26.3911

Details

The Hex color **B8D895** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B595D8**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **F1FFCC**, and **82A162** is the 20% darker color. If you saturate the color by 10%, you get **AED87F**, and if you desaturate by 10%, it is **C2D8AB**.

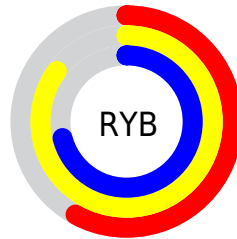
Distribution



Red (72%)

Green (85%)

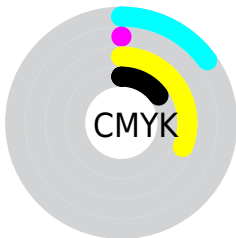
Blue (58%)



Red (58%)

Yellow (85%)

Blue (71%)

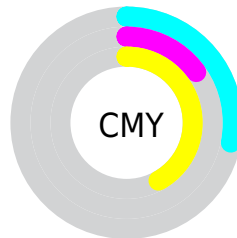


Cyan (15%)

Magenta (0%)

Yellow (31%)

Black (15%)



Cyan (28%)

Magenta (15%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8D895 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 B8D895 by changing the saturation by 10% instead.

 B8D895

 B8D895

FFFFFF

 9DBC7B

 F1FFCC

 82A162

 FFFFE8

 688749

 4F6D32

 37551B

 1F3D02

 082700

 001100

 000000

 B8D895

 B8D895

 AED87F

 C2D8AB

 A3D86A

 CDD8C0

 99D854

 D7D8D6

 8FD83F

 E1D8EB

 84D829

 ECD8FF

 7AD813

 F6D8FF

 71D800

 FFD8FF

Harmonies

Analogous

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



DECE88



B8D895



8FDEB1

Triad

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



B8D895



77D9FF



FFB3C7

Complementary

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



B8D895



B595D8

Split Complementary

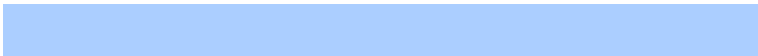
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFB7EA



B8D895



ABCEFF

Square

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



B8D895



58DFF6



DDC2FF



FFB8A6

Rectangle

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



B8D895



74E0C9



DDC2FF



FFB4D3

Sweetspot

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



B8D895



F4FFE8



D8B495



798071



000000



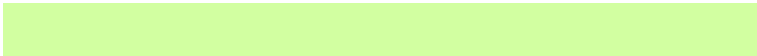
808080

Same Dimension

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



B8D895



D2FFA1



97D895



666B60



59AB00



172B00

Inverse Universe

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



B595D8



CEA1FF



D695D8



66606B



5200AB



15002B

Previews

White Background



This preview shows how the Hex color B8D895 looks on a white background.

Color Contrast Check

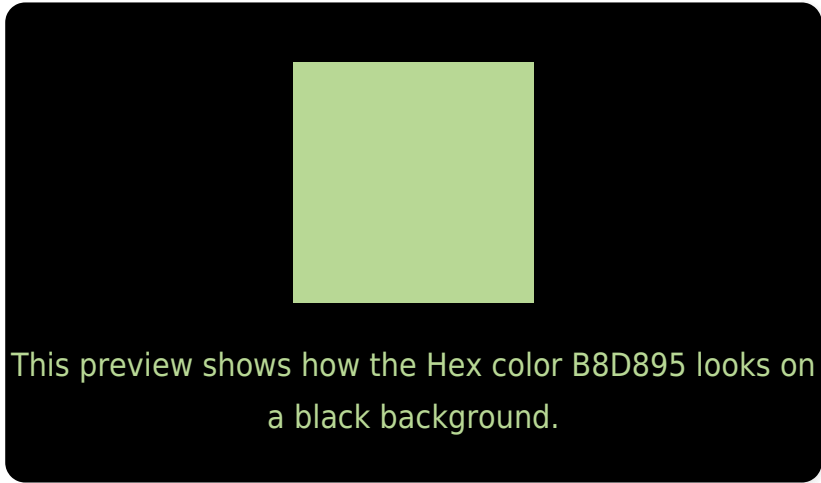
Large Text (above 18pt) WCAG AA × Fail

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

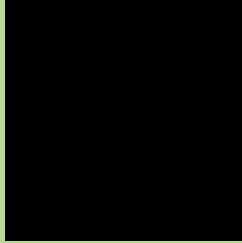
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

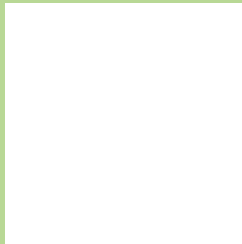
Any Text WCAG AAA ✓ Pass

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

Hex B8D895 Background



This preview shows how black text looks on a background with the Hex color B8D895.

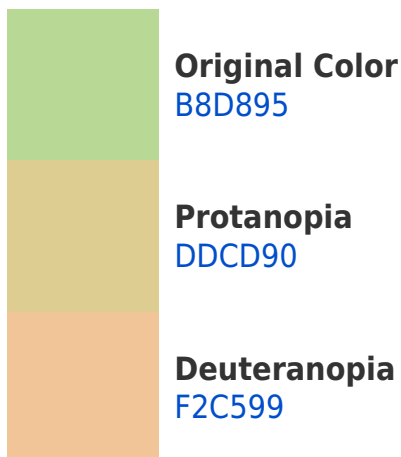


This preview shows how white text looks on a background with the Hex color B8D895.

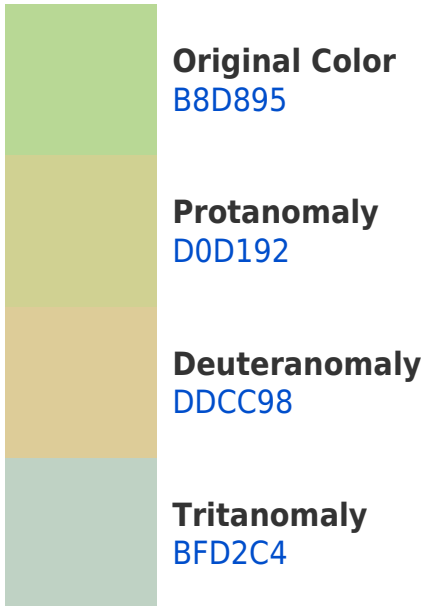
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8D895 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 #B8D895 looks like.

```
.text, #text, p{  
    color:#B8D895  
}
```

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 #B8D895 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8D895
}
```

Border

The CSS property to change the border of an element to Hex B8D895 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
#B8D895 }
```

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

```
.border{ border-color:#B8D895 }
```

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

Here you see how a box with a 4 pixel #B8D895 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8D895; -webkit-box-shadow:4px 4px  
4px 4px #B8D895; box-shadow:4px 4px 4px  
4px #B8D895 }
```

Background

The CSS property to change the background color of an element to Hex B8D895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8D895 }
```

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

```
.background{ background-color:#B8D895 }
```

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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