

Converting Colors

Hex(B9B279)

Have a look what the booklet for
Hex(B9B279) contains.

Hex(B9B279)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B9B279)

Conversions

Conversions Part 1

Format	Color
Hex	B9B279
RGB	185, 178, 121
RGB Percent	73%, 70%, 47%
CMY	0.2745, 0.3020, 0.5255
CMYK	0.00, 0.04, 0.35, 0.27
HSL	53°, 31%, 60%
HSV	53°, 35%, 73%
XYZ	39.3792, 43.5356, 24.4169
YIQ	173.5950, 22.4690, -16.2430

Conversions

Conversions Part 2

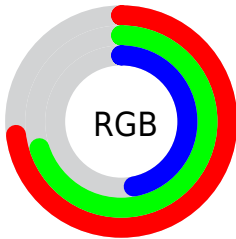
Format	Color
RYB	129, 185, 121
Decimal	12169849
CIELab	71.92, -6.21, 30.07
CIELCh	72, 30.706, 101.662
Yxy	43.5356, 0.3669, 0.4056
Android (android.graphics.Color)	4290359929 (0xFFB9B279)
YUV	173.5950, -25.9293, 10.0022
Hunter-Lab	65.9815, -8.9349, 24.2464

Details

The Hex color **B9B279** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7980B9**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F2EAAE**, and **837E47** is the 20% darker color. If you saturate the color by 10%, you get **B9B067**, and if you desaturate by 10%, it is **B9B48B**.

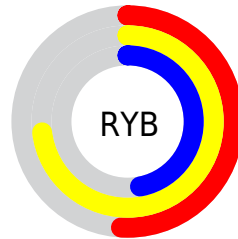
Distribution



Red (73%)

Green (70%)

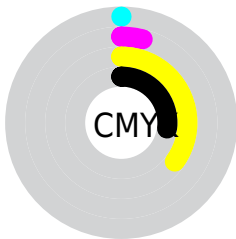
Blue (47%)



Red (51%)

Yellow (73%)

Blue (47%)

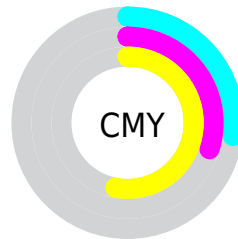


Cyan (0%)

Magenta (4%)

Yellow (35%)

Black (27%)



Cyan (27%)

Magenta (30%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9B279 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 B9B279 by changing the saturation by 10% instead.



B9B279



B9B279

FFFFFF



9E9760



F2EAAE



837E47



FFFFC9



696530



FFFFE6



504D19



383601



212100



000B00



000000



B9B279



B9B279

 B9B067

 B9B48B

 B9AE54

 B9B69E

 B9AC41

 B9B8B1

 B9AA2F

 B9BAC3

 B9A81C

 B9BCD5

 B9A60A

 B9BEE8

 B9A500

 B9C0FB

 B9C2FF

 B9C4FF

Harmonies

Analogous

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



D3A97C



B9B279



9ABA86

Triad

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



B9B279



58BED5



DD9EC3

Complementary

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



B9B279



7980B9

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.



C2A5DA



B9B279



73B8E5

Square

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



B9B279



5DC0BB



9CAFE7



E89BA6

Rectangle

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



B9B279



84BD95



9CAFE7



D5A0CB

Sweetspot

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



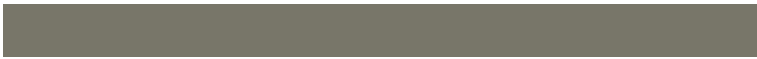
B9B279



F0EDD8



B97980



787669



F7F7F7



787878

Same Dimension

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



B9B279



F0E58B



A0B979



5C5B53



9C8B00



1C1900

Inverse Universe

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



7980B9



8B96F0



9279B9



53545C



00119C



00031C

Previews

White Background



This preview shows how the Hex color B9B279 looks on a white background.

Color Contrast Check

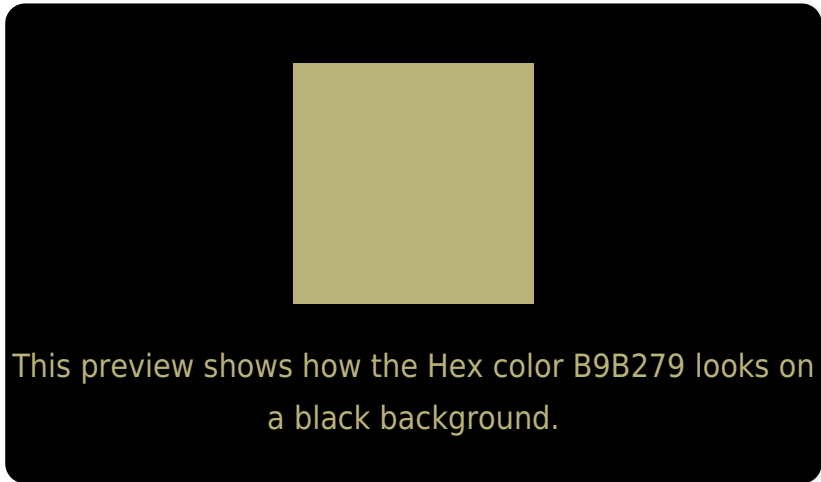
Large Text (above 18pt) WCAG AA × Fail

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

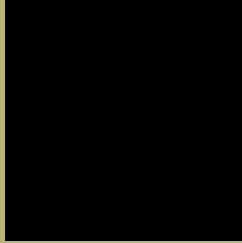
Any Text WCAG AA ✓ Pass

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 B9B279 Background



This preview shows how black text looks on a background with the Hex color B9B279.



This preview shows how white text looks on a background with the Hex color B9B279.

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

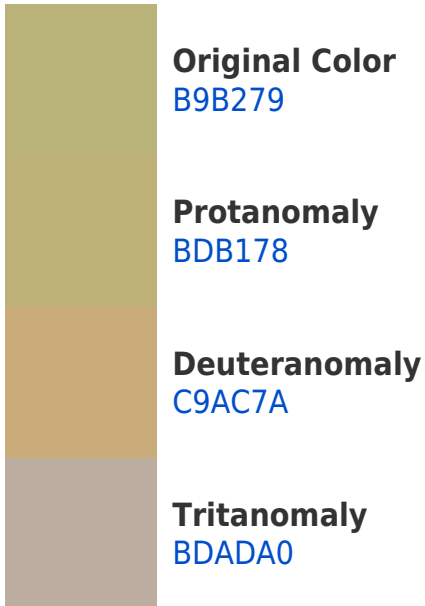


Original Color
B9B279

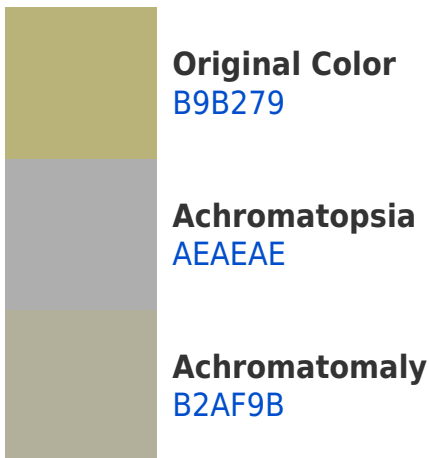
Protanopia
BFB078

Deuteranopia
D2A97B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9B279 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 #B9B279 looks like.

```
.text, #text, p{  
    color:#B9B279  
}
```

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 #B9B279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9B279
}
```

Border

The CSS property to change the border of an element to Hex B9B279 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
#B9B279 }
```

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

```
.border{ border-color:#B9B279 }
```

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

Here you see how a box with a 4 pixel #B9B279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9B279; -webkit-box-shadow:4px 4px  
4px 4px #B9B279; box-shadow:4px 4px 4px  
4px #B9B279 }
```

Background

The CSS property to change the background color of an element to Hex B9B279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9B279 }
```

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

```
.background{ background-color:#B9B279 }
```

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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