

Converting Colors

Hex(9BB27D)

Have a look what the booklet for
Hex(9BB27D) contains.

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Color

Hex(9BB27D)

Conversions

Conversions Part 1

Format	Color
Hex	9BB27D
RGB	155, 178, 125
RGB Percent	61%, 70%, 49%
CMY	0.3922, 0.3020, 0.5098
CMYK	0.13, 0.00, 0.30, 0.30
HSL	86°, 26%, 59%
HSV	86°, 30%, 70%
XYZ	33.1396, 40.2900, 25.4321
YIQ	165.0810, 3.3050, -21.3590

Conversions

Conversions Part 2

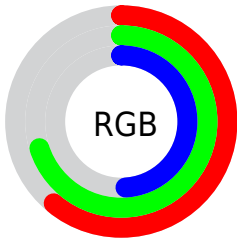
Format	Color
RYB	125, 178, 148
Decimal	10203773
CIELab	69.68, -17.37, 24.55
CIElCh	70, 30.074, 125.292
Yxy	40.2900, 0.3352, 0.4075
Android (android.graphics.Color)	4288393853 (0xFF9BB27D)
YUV	165.0810, -19.7599, -8.8410
Hunter-Lab	63.4744, -17.8864, 20.6765

Details

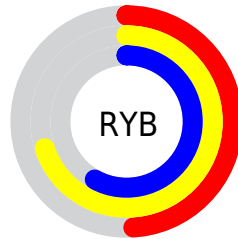
The Hex color **9BB27D** is a light color, and the websafe version is hex **999966**. A complement of this color would be **947DB2**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D2EAB2**, and **677D4B** is the 20% darker color. If you saturate the color by 10%, you get **93B26B**, and if you desaturate by 10%, it is **A3B28F**.

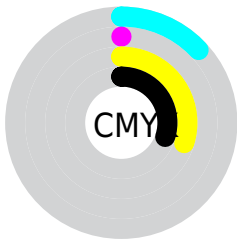
Distribution



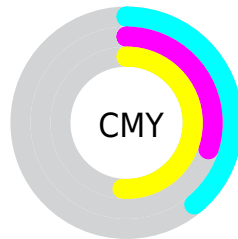
- Red (61%)
- Green (70%)
- Blue (49%)



- Red (49%)
- Yellow (70%)
- Blue (58%)



- Cyan (13%)
- Magenta (0%)
- Yellow (30%)
- Black (30%)



- Cyan (39%)
- Magenta (30%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BB27D 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 9BB27D by changing the saturation by 10% instead.



9BB27D



9BB27D

FFFFFF



819764



D2EAB2



677D4B



EEFFCE



4E6434



FFFFEA



374C1E



203507



082000



000000



9BB27D



9BB27D



93B26B



A3B28F

 8CB259

 AAB2A1

 84B248

 B2B2B2

 7CB236

 BAB2C4

 74B224

 C2B2D6

 6DB212

 C9B2E8

 65B200

 D1B2FA

 D9B2FF

 E1B2FF

Harmonies

Analogous

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



B9AA74



9BB27D



7BB793

Triad

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



9BB27D



67B3DB



E096A6

Complementary

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



9BB27D



947DB2

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.



D199C2



9BB27D



8EABE0

Square

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



9BB27D



52B8C9



B4A1D7



DF998C

Rectangle

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



9BB27D



67B9A5



B4A1D7



DC96B0

Sweetspot

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



9BB27D



DFE8D3



B2947D



707568



F5F5F5



757575

Same Dimension

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



9BB27D



C4E895



81B27D



555950



579900



0E1A00

Inverse Universe

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



947DB2



B995E8



AE7DB2



545059



420099



0B001A

Previews

White Background



This preview shows how the Hex color 9BB27D 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 9BB27D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

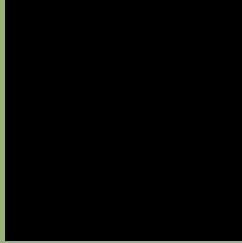
Any Text WCAG AA ✓ Pass

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 9BB27D Background



This preview shows how black text looks on a background with the Hex color 9BB27D.

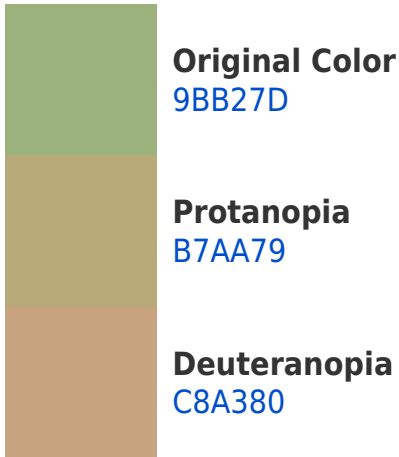


This preview shows how white text looks on a background with the Hex color 9BB27D.

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](#).

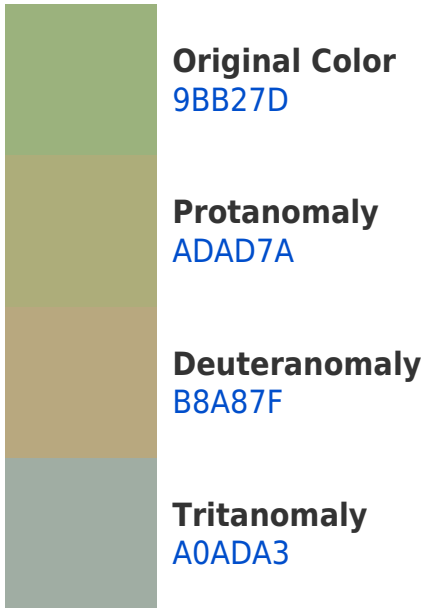
Dichromacy



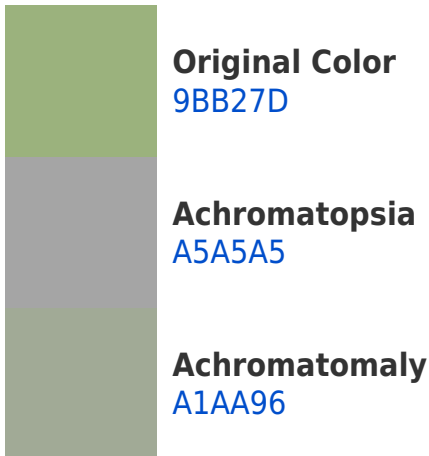


Tritanopia
A3AAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BB27D 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 #9BB27D looks like.

```
.text, #text, p{  
    color:#9BB27D  
}
```

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 #9BB27D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BB27D
}
```

Border

The CSS property to change the border of an element to Hex 9BB27D 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
#9BB27D }
```

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

```
.border{ border-color:#9BB27D }
```

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

Here you see how a box with a 4 pixel #9BB27D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BB27D; -webkit-box-shadow:4px 4px  
4px 4px #9BB27D; box-shadow:4px 4px 4px  
4px #9BB27D }
```

Background

The CSS property to change the background color of an element to Hex 9BB27D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BB27D }
```

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

```
.background{ background-color:#9BB27D }
```

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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