

# Converting Colors

Hex(92B27D)

Have a look what the booklet for  
Hex(92B27D) contains.

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**Color**

**Hex(92B27D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92B27D
RGB	146, 178, 125
RGB Percent	57%, 70%, 49%
CMY	0.4275, 0.3020, 0.5098
CMYK	0.18, 0.00, 0.30, 0.30
HSL	96°, 26%, 59%
HSV	96°, 30%, 70%
XYZ	31.4761, 39.4325, 25.3543
YIQ	162.3900, -2.0590, -23.2670

# Conversions

## Conversions Part 2

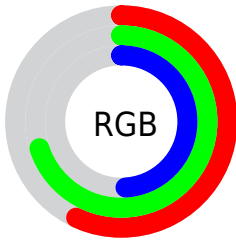
Format	Color
<a href="#">RYB</a>	<a href="#">125, 178, 157</a>
Decimal	<a href="#">9613949</a>
CIELab	<a href="#">69.06, -20.73, 23.62</a>
CIELCh	<a href="#">69, 31.422, 131.269</a>
Yxy	<a href="#">39.4325, 0.3270, 0.4096</a>
Android (android.graphics.Color)	<a href="#">4287804029 (0xFF92B27D)</a>
YUV	<a href="#">162.3900, -18.4333, -14.3740</a>
Hunter-Lab	<a href="#">62.7953, -20.4186, 20.0177</a>

# Details

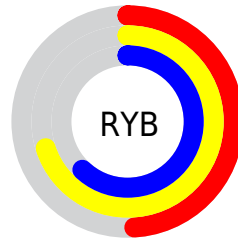
The Hex color **92B27D** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **9D7DB2**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **C9EAB2**, and **5F7D4C** is the 20% darker color. If you saturate the color by 10%, you get **87B26B**, and if you desaturate by 10%, it is **9DB28F**.

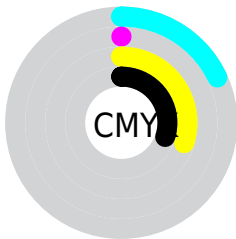
# Distribution



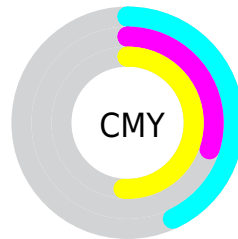
- Red (57%)
- Green (70%)
- Blue (49%)



- Red (49%)
- Yellow (70%)
- Blue (62%)



- Cyan (18%)
- Magenta (0%)
- Yellow (30%)
- Black (30%)



- Cyan (43%)
- Magenta (30%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92B27D 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 92B27D by changing the saturation by 10% instead.





92B27D



92B27D

FFFFFF



789764



C9EAB2



5F7D4C



E5FFCE



466434



FFFFEA



2E4C1E



183507



002000



000000



92B27D



92B27D



87B26B



9DB28F

 7DB259

 A7B2A1

 72B248

 B2B2B2

 67B236

 BDB2C4

 5CB224

 C8B2D6

 52B212

 D2B2E8

 47B200

 DDB2FA

 E8B2FF

 F3B2FF

# Harmonies

## Analogous

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



B2AA70



92B27D



70B795

# Triad

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



92B27D



68B0DE



E1939F

# Complementary

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



92B27D



9D7DB2

# 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.



D595BC



92B27D



93A8E0

# Square

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



92B27D



4BB6CD



BA9DD3



DD9884

# Rectangle

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



92B27D



5BB8A9



BA9DD3



DF93A8



# Sweetspot

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



92B27D



DBE8D3



B29D7D



6E7568



F5F5F5



757575



# Same Dimension

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



92B27D



B6E895



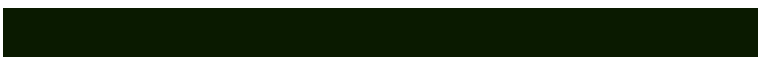
7DB282



545950



3D9900



0A1A00



# Inverse Universe

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



9D7DB2



C795E8



B27DAD



565059



5C0099



0F001A



# Previews

## White Background



This preview shows how the Hex color 92B27D 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 92B27D looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

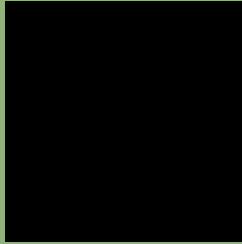
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 92B27D Background



This preview shows how black text looks on a background with the Hex color 92B27D.

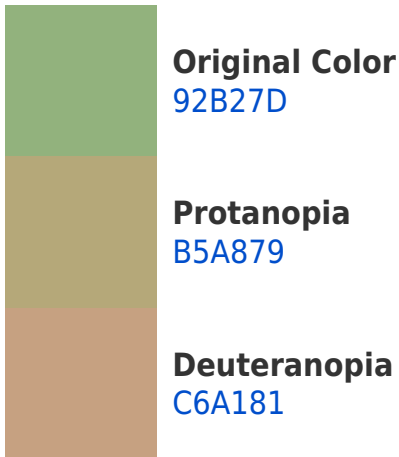


This preview shows how white text looks on a background with the Hex color 92B27D.

# 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](#).

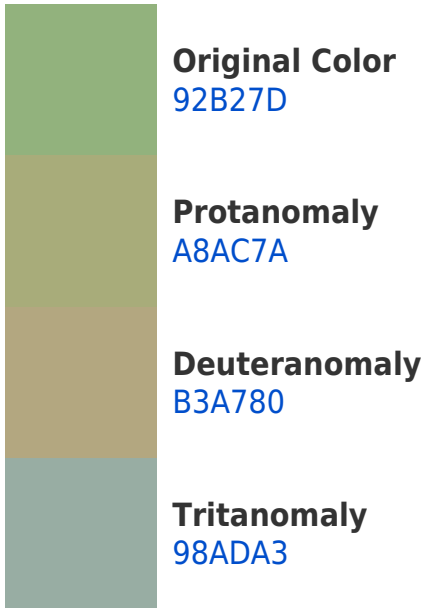
## Dichromacy



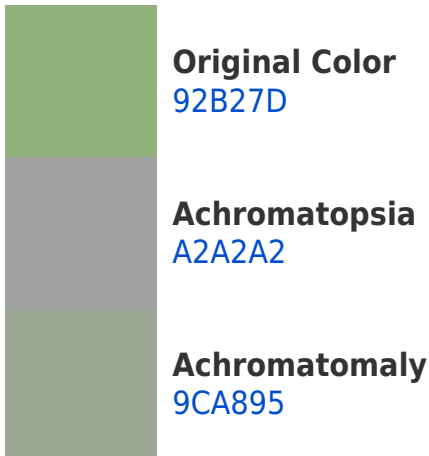


**Tritanopia**  
9BAAB8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92B27D 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 #92B27D looks like.

```
.text, #text, p{  
    color:#92B27D  
}
```

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 #92B27D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92B27D
}
```

## Border

The CSS property to change the border of an element to Hex 92B27D 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
#92B27D }
```

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

```
.border{ border-color:#92B27D }
```

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

Here you see how a box with a 4 pixel #92B27D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92B27D; -webkit-box-shadow:4px 4px  
4px 4px #92B27D; box-shadow:4px 4px 4px  
4px #92B27D }
```

# Background

The CSS property to change the background color of an element to Hex 92B27D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92B27D }
```

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

```
.background{ background-color:#92B27D }
```

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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