

Converting Colors

Hex(D9927B)

Have a look what the booklet for
Hex(D9927B) contains.

| | |
|--|----|
| Hex(D9927B) | 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(D9927B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | D9927B |
| RGB | 217, 146, 123 |
| RGB Percent | 85%, 57%, 48% |
| CMY | 0.1490, 0.4275, 0.5176 |
| CMYK | 0.00, 0.33, 0.43, 0.15 |
| HSL | 15°, 55%, 67% |
| HSV | 15°, 43%, 85% |
| XYZ | 42.4693, 36.7395, 23.5920 |
| YIQ | 164.6070, 49.6990, 7.8990 |

Conversions

Conversions Part 2

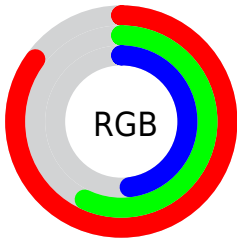
| Format | Color |
|-------------------------------------|--|
| RYB | 217, 153, 123 |
| Decimal | 14258811 |
| CIELab | 67.08, 24.14, 23.12 |
| CIELCh | 67, 33.427, 43.759 |
| Yxy | 36.7395, 0.4131, 0.3574 |
| Android (android.graphics.Color) | 4292448891 (0xFFD9927B) |
| YUV | 164.6070, -20.5123, 45.9487 |
| Hunter-Lab | 60.6132, 18.9951, 19.3523 |

Details

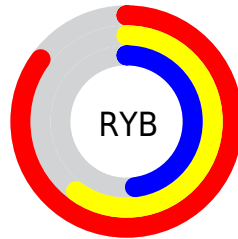
The Hex color **D9927B** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7BC2D9**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC8B0**, and **A05F4A** is the 20% darker color. If you saturate the color by 10%, you get **D98265**, and if you desaturate by 10%, it is **D9A291**.

Distribution



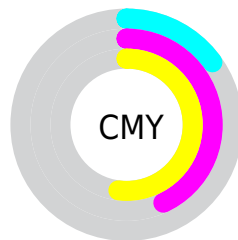
- Red (85%)
- Green (57%)
- Blue (48%)



- Red (85%)
- Yellow (60%)
- Blue (48%)



- Cyan (0%)
- Magenta (33%)
- Yellow (43%)
- Black (15%)



- Cyan (15%)
- Magenta (43%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9927B 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 D9927B by changing the saturation by 10% instead.

 D9927B

 D9927B

FFFFFF

 BC7862

 FFC8B0

 A05F4A

 FFE5CB

 844733

 FFFFE7

 682F1E

 4E1906

 340300

 180001

 000000

 D9927B

 D9927B

 D98265

 D9A291

 D97150

 D9B3A6

 D9613A

 D9C3BC

 D95024

 D9D4D2

 D9400F

 D9E4E8

 D93500

 D9F4FD

 D9FFFF

Harmonies

Analogous

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



DF8C96



D9927B



C69C6A

Triad

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



D9927B



64B291



8FA1DD

Complementary

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



D9927B



7BC2D9

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.



5FABDC



D9927B



40B4B0

Square

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



D9927B



88AE77



39B1CC



B897CF

Rectangle

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



D9927B



B4A367



39B1CC



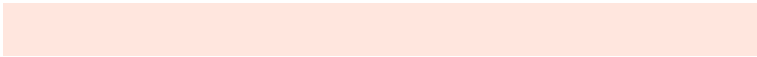
7FA5DF

Sweetspot

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



D9927B



FFE6DE



D97BC3



80706B



000000



808080

Same Dimension

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



D9927B



FF9B7A



D9C07B



6E6563



AD2A00



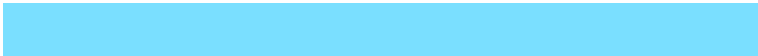
2E0B00

Inverse Universe

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



7BC2D9



7ADFFF



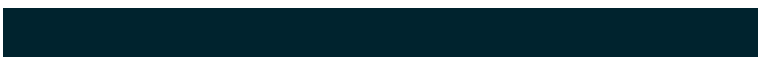
7B94D9



636B6E



0083AD



00232E

Previews

White Background



This preview shows how the Hex color D9927B looks on a white background.

Color Contrast Check

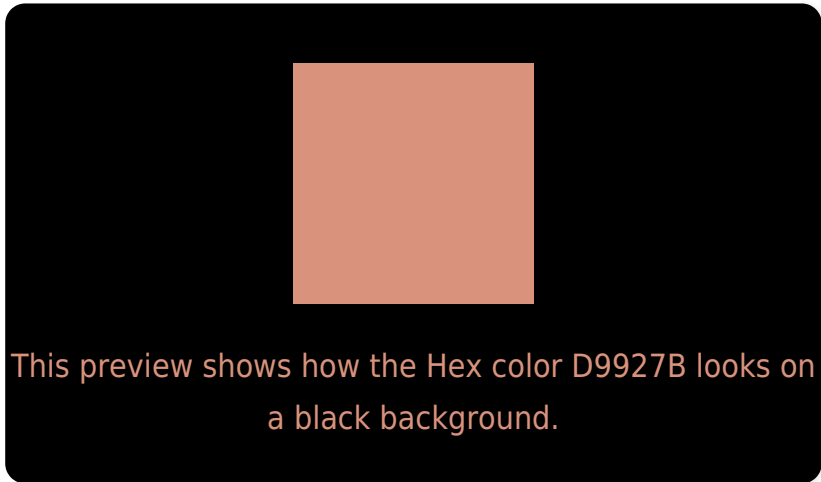
Large Text (above 18pt) WCAG AA × Fail

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

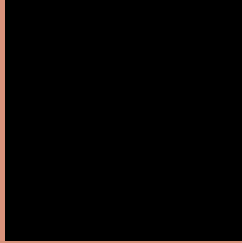
Any Text WCAG AA ✓ Pass

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 D9927B Background



This preview shows how black text looks on a background with the Hex color D9927B.

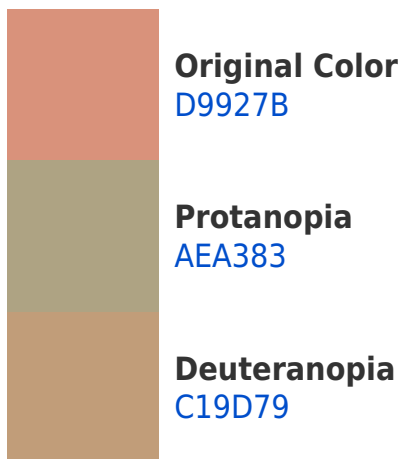


This preview shows how white text looks on a background with the Hex color D9927B.

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](#).

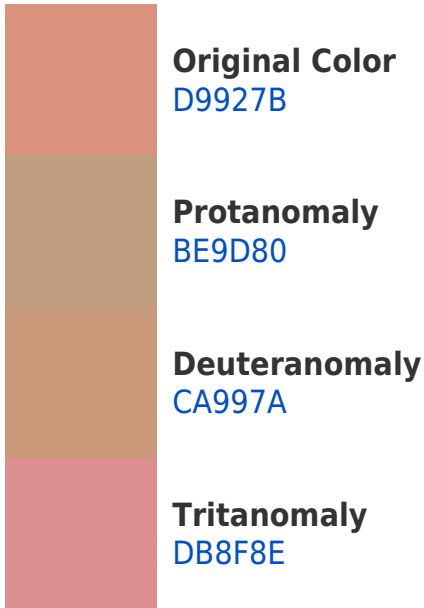
Dichromacy



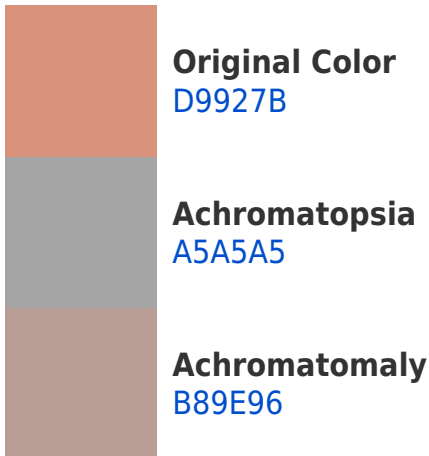


Tritanopia
DC8E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9927B 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 #D9927B looks like.

```
.text, #text, p{  
    color:#D9927B  
}
```

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 #D9927B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9927B
}
```

Border

The CSS property to change the border of an element to Hex D9927B 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
#D9927B }
```

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

```
.border{ border-color:#D9927B }
```

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

Here you see how a box with a 4 pixel #D9927B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9927B; -webkit-box-shadow:4px 4px  
4px 4px #D9927B; box-shadow:4px 4px 4px  
4px #D9927B }
```

Background

The CSS property to change the background color of an element to Hex D9927B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9927B }
```

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

```
.background{ background-color:#D9927B }
```

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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