

# Converting Colors

Hex(D9A181)

Have a look what the booklet for  
Hex(D9A181) contains.

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# **Color**

**Hex(D9A181)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9A181
RGB	217, 161, 129
RGB Percent	85%, 63%, 51%
CMY	0.1490, 0.3686, 0.4941
CMYK	0.00, 0.26, 0.41, 0.15
HSL	22°, 54%, 68%
HSV	22°, 41%, 85%
XYZ	45.3226, 41.8264, 26.4534
YIQ	174.0960, 43.6480, 1.9200

# Conversions

## Conversions Part 2

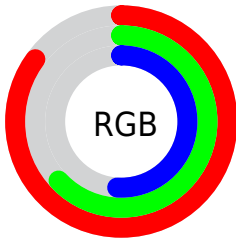
Format	Color
<a href="#">RYB</a>	<a href="#">217, 179, 129</a>
Decimal	<a href="#">14262657</a>
CIELab	<a href="#">70.75, 16.70, 24.77</a>
CIELCh	<a href="#">71, 29.877, 56.017</a>
Yxy	<a href="#">41.8264, 0.3990, 0.3682</a>
Android (android.graphics.Color)	<a href="#">4292452737 (0xFFD9A181)</a>
YUV	<a href="#">174.0960, -22.2323, 37.6268</a>
Hunter-Lab	<a href="#">64.6734, 11.9130, 21.0199</a>

# Details

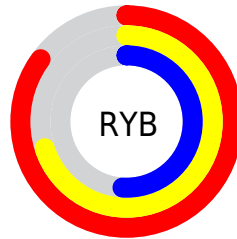
The Hex color **D9A181** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **81B9D9**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFD8B6**, and **A06D4F** is the 20% darker color. If you saturate the color by 10%, you get **D9936B**, and if you desaturate by 10%, it is **D9AF97**.

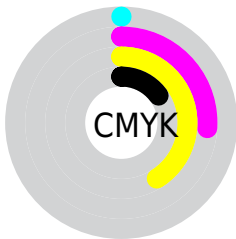
# Distribution



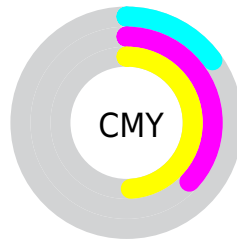
- Red (85%)
- Green (63%)
- Blue (51%)



- Red (85%)
- Yellow (70%)
- Blue (51%)



- Cyan (0%)
- Magenta (26%)
- Yellow (41%)
- Black (15%)



- Cyan (15%)
- Magenta (37%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9A181 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 D9A181 by changing the saturation by 10% instead.



 D9A181

 D9A181

FFFFFF

 BC8768

 FFD8B6

 A06D4F

 FFF4D2

 855538

 FFFFEE

 6A3D22

 50270D

 371200

 200000

 000000

 D9A181

 D9A181

 D9936B

 D9AF97

 D98556

 D9BDAC

 D97840

 D9CAC2

 D96A2A

 D9D8D8

 D95C14

 D9E6ED

 D94F00

 D9F4FF

 D9FFFF

# Harmonies

## Analogous

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



E39A97



D9A181



C4AA77

# Triad

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



D9A181



6ABCA8



ACA7DE

# Complementary

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



D9A181



81B9D9

# 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.



84B1E3



D9A181



57BCC4

# Square

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



D9A181



88B98E



61B8D9



CC9ECC

# Rectangle

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



D9A181



B1B078



61B8D9



9FABE1

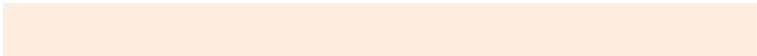


# Sweetspot

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



D9A181



FFECE0



D981BA



80746E



000000



808080



# Same Dimension

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



D9A181



FFAF82



D9CC81



6E6763



AD3F00



2E1100

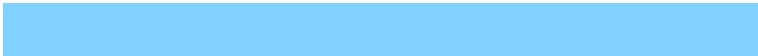


# Inverse Universe

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



81B9D9



82D2FF



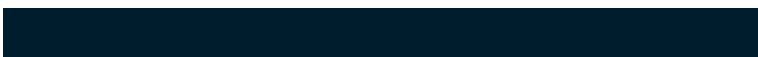
818ED9



636A6E



006EAD



001D2E



# Previews

## White Background



This preview shows how the Hex color D9A181 looks on a white background.

## Color Contrast Check

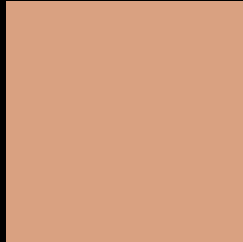
Large Text (above 18pt) WCAG AA × Fail

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 D9A181 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

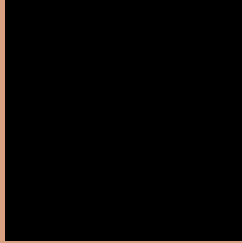
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D9A181 Background



This preview shows how black text looks on a background with the Hex color D9A181.

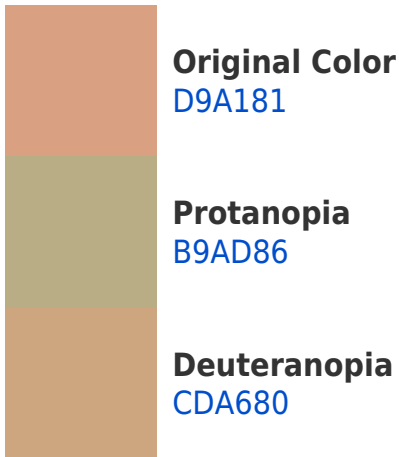


This preview shows how white text looks on a background with the Hex color D9A181.

# 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](#).

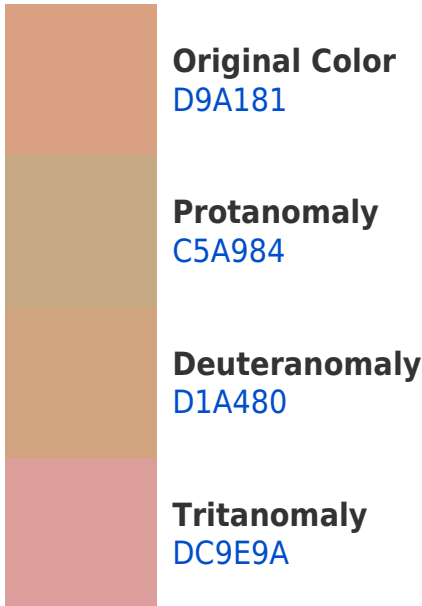
## Dichromacy





**Tritanopia**  
DD9CA8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9A181 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 #D9A181 looks like.

```
.text, #text, p{  
    color:#D9A181  
}
```

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 #D9A181 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9A181
}
```

## Border

The CSS property to change the border of an element to Hex D9A181 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
#D9A181 }
```

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

```
.border{ border-color:#D9A181 }
```

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

Here you see how a box with a 4 pixel #D9A181 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9A181; -webkit-box-shadow:4px 4px  
4px 4px #D9A181; box-shadow:4px 4px 4px  
4px #D9A181 }
```

# Background

The CSS property to change the background color of an element to Hex D9A181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9A181 }
```

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

```
.background{ background-color:#D9A181 }
```

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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