

# Converting Colors

Hex(D18A93)

Have a look what the booklet for  
Hex(D18A93) contains.

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**Color**

**Hex(D18A93)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D18A93
RGB	209, 138, 147
RGB Percent	82%, 54%, 58%
CMY	0.1804, 0.4588, 0.4235
CMYK	0.00, 0.34, 0.30, 0.18
HSL	352°, 44%, 68%
HSV	352°, 34%, 82%
XYZ	40.6494, 33.8389, 31.9929
YIQ	160.2550, 39.4270, 17.8510

# Conversions

## Conversions Part 2

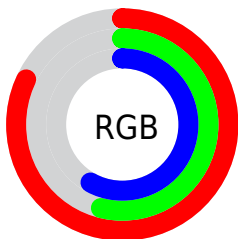
Format	Color
R <sub>Y</sub> B	209, 138, 147
Decimal	13732499
CIE Lab	64.83, 28.29, 6.41
CIE LCh	65, 29.004, 12.764
Yxy	33.8389, 0.3818, 0.3178
Android (android.graphics.Color)	4291922579 (0xFFD18A93)
YUV	160.2550, -6.5347, 42.7494
Hunter-Lab	58.1712, 22.9345, 8.1116

# Details

The Hex color **D18A93** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8AD1C8**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFC0C9**, and **995761** is the 20% darker color. If you saturate the color by 10%, you get **D17581**, and if you desaturate by 10%, it is **D19FA5**.

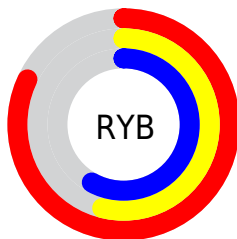
# Distribution



Red (82%)

Green (54%)

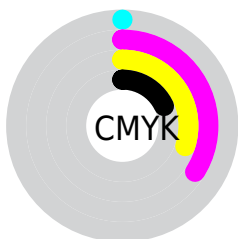
Blue (58%)



Red (82%)

Yellow (54%)

Blue (58%)

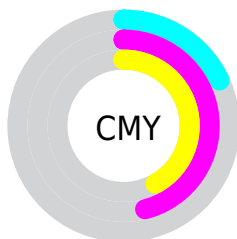


Cyan (0%)

Magenta (34%)

Yellow (30%)

Black (18%)



Cyan (18%)

Magenta (46%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D18A93 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 D18A93 by changing the saturation by 10% instead.



 D18A93

 D18A93

FFFFFF

 B57079

 FFC0C9

 995761

 FFDCE5

 7E3F49

 FFF9FF

 632732

 490F1E

 320003

 0F0000

 000000

 D18A93

 D18A93

 D17581

 D19FA5

 D1606E

 D1B4B8

 D14B5C

 D1C9CA

 D1364A

 D1DEDC

 D12238

 D1F3EE

 D10D25

 D1FFFF

 D1001A

# Harmonies

## Analogous

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



C78CAD



D18A93



CD8E7B

# Triad

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



D18A93



87A677



65A4CE

# Complementary

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



D18A93



8AD1C8

# 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.



4AAAC0



D18A93



69AA8D

# Square

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



D18A93



A49F6A



4FACA8



8C9CD0

# Rectangle

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



D18A93



C39470



4FACA8



5AA6CB



# Sweetspot

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



D18A93



FFE6E9



C88AD1



807072



000000



808080



# Same Dimension

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



D18A93



FF96A4



D1A48A



695E5F



A80015



290005



# Inverse Universe

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



D18A93



FF96A4



8AB7D1



695E5F



A80015

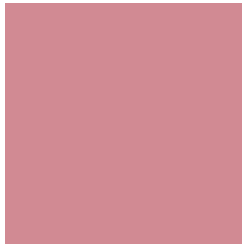


290005



# Previews

## White Background



This preview shows how the Hex color D18A93 looks on a white background.

## Color Contrast Check

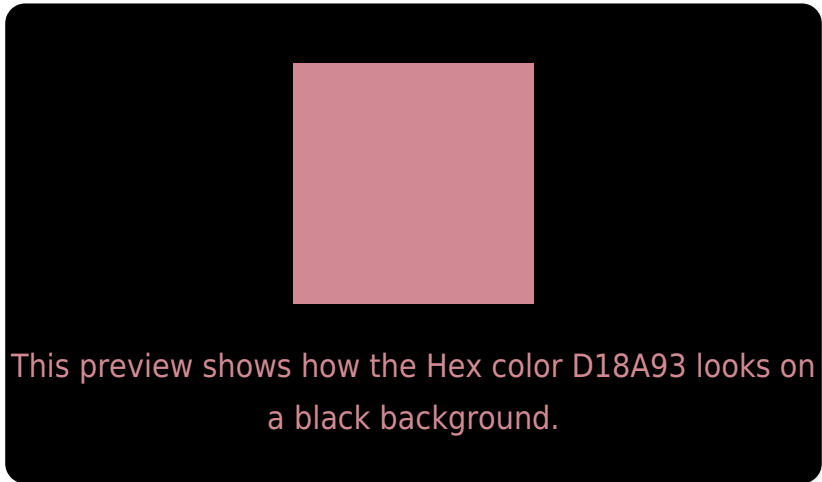
Large Text (above 18pt) WCAG AA × Fail

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 D18A93 Background



This preview shows how black text looks on a background with the Hex color D18A93.

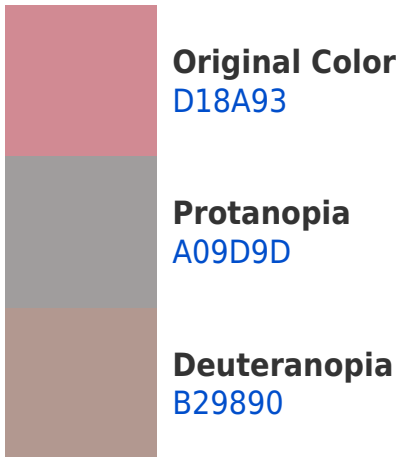



This preview shows how white text looks on a background with the Hex color D18A93.

# 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](#).

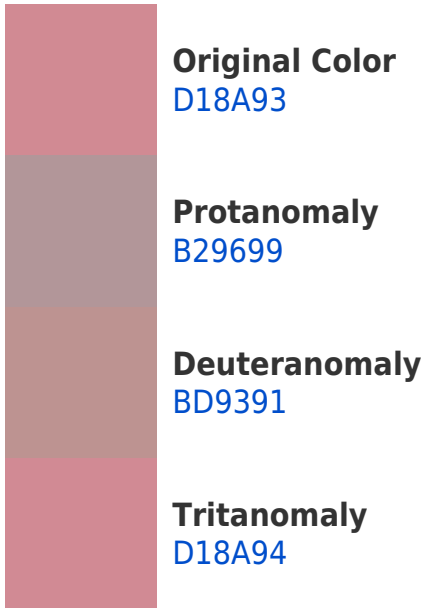
## Dichromacy



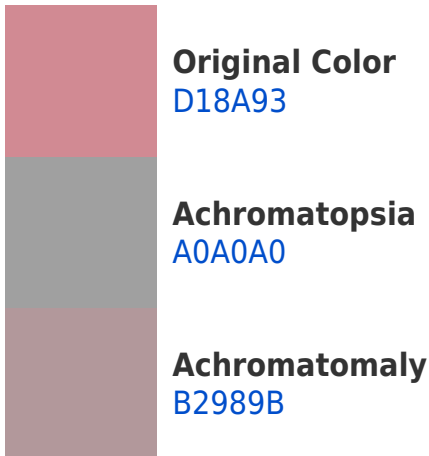


**Tritanopia**  
D18A94

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D18A93 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 #D18A93 looks like.

```
.text, #text, p{  
    color:#D18A93  
}
```

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 #D18A93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D18A93
}
```

## Border

The CSS property to change the border of an element to Hex D18A93 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
#D18A93 }
```

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

```
.border{ border-color:#D18A93 }
```

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

Here you see how a box with a 4 pixel #D18A93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D18A93; -webkit-box-shadow:4px 4px  
4px 4px #D18A93; box-shadow:4px 4px 4px  
4px #D18A93 }
```

# Background

The CSS property to change the background color of an element to Hex D18A93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D18A93 }
```

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

```
.background{ background-color:#D18A93 }
```

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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