

# Converting Colors

Hex(D993A1)

Have a look what the booklet for  
Hex(D993A1) contains.

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# **Color**

**Hex(D993A1)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D993A1
RGB	217, 147, 161
RGB Percent	85%, 58%, 63%
CMY	0.1490, 0.4235, 0.3686
CMYK	0.00, 0.32, 0.26, 0.15
HSL	348°, 48%, 71%
HSV	348°, 32%, 85%
XYZ	45.4820, 38.1924, 38.6929
YIQ	169.5260, 37.2260, 19.1940

# Conversions

## Conversions Part 2

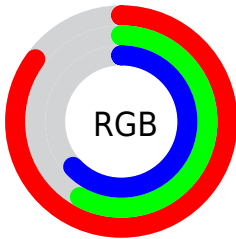
Format	Color
R <sub>Y</sub> B	217, 147, 161
Decimal	14259105
CIE Lab	68.16, 28.32, 3.45
CIE LCh	68, 28.525, 6.937
Yxy	38.1924, 0.3717, 0.3121
Android (android.graphics.Color)	4292449185 (0xFFD993A1)
YUV	169.5260, -4.2033, 41.6347
Hunter-Lab	61.8000, 23.2181, 6.1386

# Details

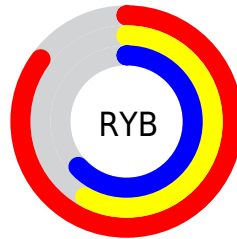
The Hex color **D993A1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **93D9CB**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFCAD8**, and **A15F6E** is the 20% darker color. If you saturate the color by 10%, you get **D97D90**, and if you desaturate by 10%, it is **D9A9B2**.

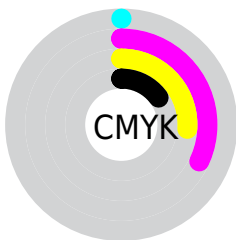
# Distribution



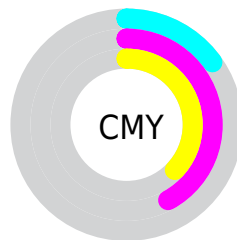
- Red (85%)
- Green (58%)
- Blue (63%)



- Red (85%)
- Yellow (58%)
- Blue (63%)



- Cyan (0%)
- Magenta (32%)
- Yellow (26%)
- Black (15%)



- Cyan (15%)
- Magenta (42%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D993A1 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 D993A1 by changing the saturation by 10% instead.



 D993A1

 D993A1

FFFFFF

 BD7987

 FFCAD8

 A15F6E

 FFE6F4

 854755

 6B2F3E

 511828

 380014

 220001

 000000

 D993A1

 D993A1

 D97D90

 D9A9B2

 D9687E

 D9BEC4

 D9526D

 D9D4D5

 D93C5C

 D9EAE6

 D9264A

 D9FFF8

 D91139

 D9FFFF

 D9002B

# Harmonies

## Analogous

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



CC96BB



D993A1



D79688

# Triad

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



D993A1



96AE7C



69AED5

# Complementary

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



D993A1



93D9CB

# 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.



55B3C4



D993A1



78B391

# Square

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



D993A1



B2A673



5EB5AB



8EA7D9

# Rectangle

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



D993A1



CF9B7C



5EB5AB



60B0D1



# Sweetspot

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



D993A1



FFE6EB



CB93D9



807073



000000



808080



# Same Dimension

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



D993A1



FF9CAF



D9A893



6E6365



AD0023



2E0009



# Inverse Universe

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



D993A1



FF9CAF



93C4D9



6E6365



AD0023

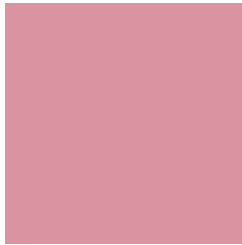


2E0009



# Previews

## White Background



This preview shows how the Hex color D993A1 looks on a white background.

## Color Contrast Check

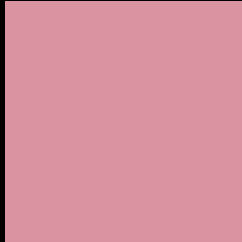
Large Text (above 18pt) WCAG AA × Fail

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 D993A1 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 D993A1 Background



This preview shows how black text looks on a background with the Hex color D993A1.



This preview shows how white text looks on a background with the Hex color D993A1.

# 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



**Original Color**  
D993A1

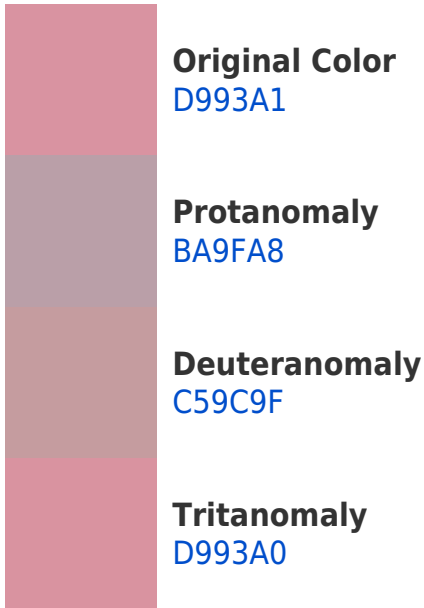
**Protanopia**  
A8A6AC

**Deuteranopia**  
BAA19E

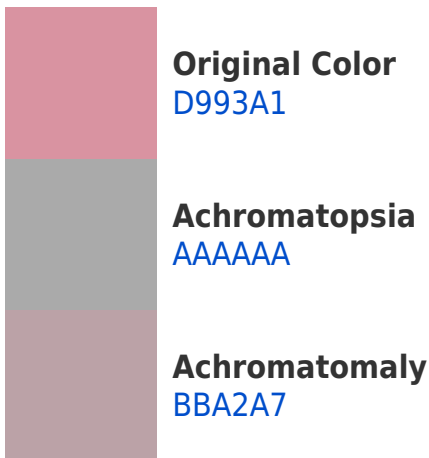


**Tritanopia**  
D9939F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D993A1 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 #D993A1 looks like.

```
.text, #text, p{  
    color:#D993A1  
}
```

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 #D993A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D993A1
}
```

## Border

The CSS property to change the border of an element to Hex D993A1 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
#D993A1 }
```

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

```
.border{ border-color:#D993A1 }
```

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

Here you see how a box with a 4 pixel #D993A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D993A1; -webkit-box-shadow:4px 4px  
4px 4px #D993A1; box-shadow:4px 4px 4px  
4px #D993A1 }
```

# Background

The CSS property to change the background color of an element to Hex D993A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D993A1 }
```

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

```
.background{ background-color:#D993A1 }
```

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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