

# Converting Colors

Hex(D57993)

Have a look what the booklet for  
Hex(D57993) contains.

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# **Color**

**Hex(D57993)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D57993
RGB	213, 121, 147
RGB Percent	84%, 47%, 58%
CMY	0.1647, 0.5255, 0.4235
CMYK	0.00, 0.43, 0.31, 0.16
HSL	343°, 52%, 65%
HSV	343°, 43%, 84%
XYZ	39.5444, 29.9275, 31.2961
YIQ	151.4720, 46.4860, 27.5900

# Conversions

## Conversions Part 2

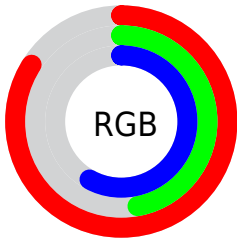
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">213, 121, 147</a>
Decimal	<a href="#">13990291</a>
CIELab	<a href="#">61.59, 38.82, 1.79</a>
CIElCh	<a href="#">62, 38.861, 2.638</a>
Yxy	<a href="#">29.9275, 0.3924, 0.2970</a>
Android (android.graphics.Color)	<a href="#">4292180371</a> ( <a href="#">0xFFD57993</a> )
YUV	<a href="#">151.4720, -2.2047, 53.9601</a>
Hunter-Lab	<a href="#">54.7060, 33.2938, 4.3757</a>

# Details

The Hex color **D57993** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **79D5BB**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFAFC9**, and **9C4661** is the 20% darker color. If you saturate the color by 10%, you get **D56484**, and if you desaturate by 10%, it is **D58EA2**.

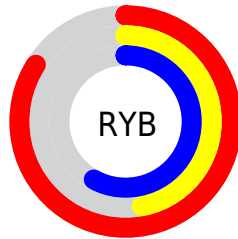
# Distribution



Red (84%)

Green (47%)

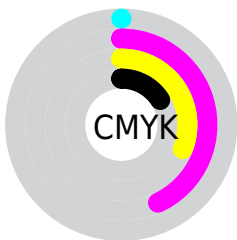
Blue (58%)



Red (84%)

Yellow (47%)

Blue (58%)

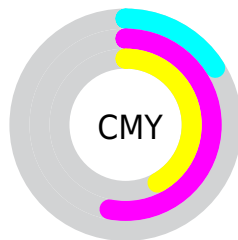


Cyan (0%)

Magenta (43%)

Yellow (31%)

Black (16%)



Cyan (16%)

Magenta (53%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D57993 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 D57993 by changing the saturation by 10% instead.



 D57993

 D57993

FFFFFF

 B85F79

 FFAFC9

 9C4661

 FFCBE5

 802C49

 FFE7FF

 651133

 4B001E

 340003

 070000

 000000

 D57993

 D57993

 D56484

 D58EA2

 D54E74

 D5A4B2

 D53965

 D5B9C1

 D52456

 D5CED0

 D50E47

 D5E4DF

 D5003C

 D5F9EF

 D5FFFE

 D5FFFF

# Harmonies

## Analogous

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



C27FB5



D57993



D57D71

# Triad

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



D57993



849E59



00A1D1

# Complementary

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



D57993



79D5BB

# 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.



00A6B9



D57993



59A474

# Square

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



D57993



A7944F



15A797



6497D9

# Rectangle

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



D57993



CB845F



15A797



00A3CB



# Sweetspot

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



D57993



FFDEE7



BB79D5



806B71



000000



808080



# Same Dimension

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



D57993



FF7AA0



D58D79



6B6063



AB0030



2B000C



# Inverse Universe

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



D57993



FF7AA0



79C1D5



6B6063



AB0030



2B000C



# Previews

## White Background



This preview shows how the Hex color D57993 looks on a white background.

## Color Contrast Check

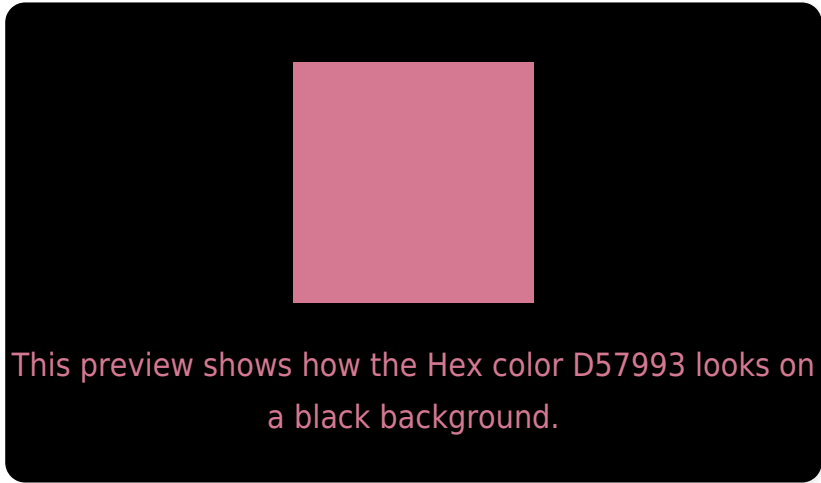
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



## Hex D57993 Background



This preview shows how black text looks on a background with the Hex color D57993.

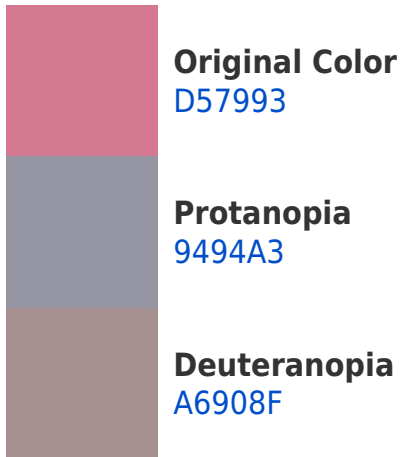



This preview shows how white text looks on a background with the Hex color D57993.

# 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](#).

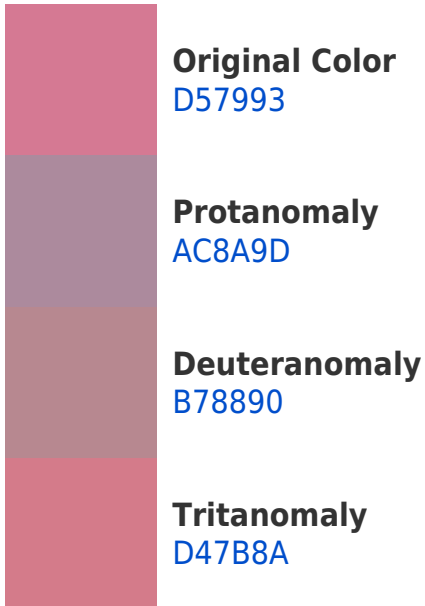
## Dichromacy





**Tritanopia**  
D47C85

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D57993 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 #D57993 looks like.

```
.text, #text, p{  
    color:#D57993  
}
```

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 #D57993 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D57993
}
```

## Border

The CSS property to change the border of an element to Hex D57993 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
#D57993 }
```

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

```
.border{ border-color:#D57993 }
```

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

Here you see how a box with a 4 pixel #D57993 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D57993; -webkit-box-shadow:4px 4px  
4px 4px #D57993; box-shadow:4px 4px 4px  
4px #D57993 }
```

# Background

The CSS property to change the background color of an element to Hex D57993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D57993 }
```

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

```
.background{ background-color:#D57993 }
```

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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