

# Converting Colors

Hex(D77992)

Have a look what the booklet for  
Hex(D77992) contains.

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# **Color**

**Hex(D77992)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | D77992                     |
| RGB         | 215, 121, 146              |
| RGB Percent | 84%, 47%, 57%              |
| CMY         | 0.1569, 0.5255, 0.4275     |
| CMYK        | 0.00, 0.44, 0.32, 0.16     |
| HSL         | 344°, 54%, 66%             |
| HSV         | 344°, 44%, 84%             |
| XYZ         | 40.0500, 30.1971, 30.9119  |
| YIQ         | 151.9560, 47.9990, 27.7030 |

# Conversions

## Conversions Part 2

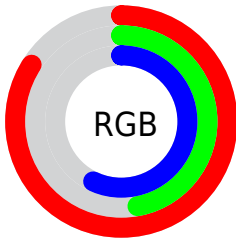
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 215, 121, 146                 |
| Decimal                             | 14121362                      |
| CIE Lab                             | 61.82, 39.40, 2.73            |
| CIE LCh                             | 62, 39.497, 3.966             |
| Yxy                                 | 30.1971, 0.3959,<br>0.2985    |
| Android<br>(android.graphics.Color) | 4292311442<br>(0xFFD77992)    |
| YUV                                 | 151.9560, -2.9363,<br>55.2896 |
| Hunter-Lab                          | 54.9519, 33.9283,<br>5.1142   |

# Details

The Hex color **D77992** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **79D7BE**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFAFC8**, and **9E4560** is the 20% darker color. If you saturate the color by 10%, you get **D76482**, and if you desaturate by 10%, it is **D78FA2**.

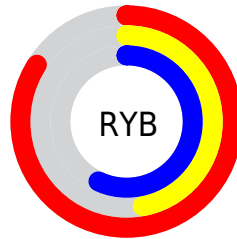
# Distribution



Red (84%)

Green (47%)

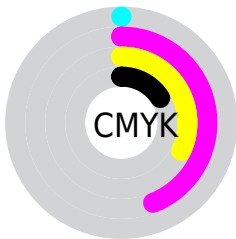
Blue (57%)



Red (84%)

Yellow (47%)

Blue (57%)

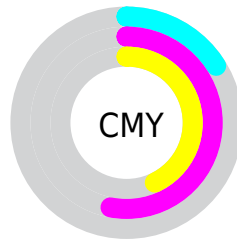


Cyan (0%)

Magenta (44%)

Yellow (32%)

Black (16%)



Cyan (16%)

Magenta (53%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D77992 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 D77992 by changing the saturation by 10% instead.



 D77992

 D77992

FFFFFF

 BA5F78

 FFAFC8

 9E4560

 FFCBE4

 822C48

 FFE8FF

 671032

 4C001D

 350002

 0B0000

 000000

 D77992

 D77992

 D76482

 D78FA2

 D74E72

 D7A4B2

 D73863

 D7BAC1

 D72353

 D7CFD1

 D70D43

 D7E5E1

 D70039

 D7FAF1

 D7FFFF

# Harmonies

## Analogous

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



C57EB5



D77992



D67D70

# Triad

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



D77992



829F5A



00A1D3

# Complementary

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



D77992



79D7BE

# 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.



00A6BB



D77992



56A575

# Square

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



D77992



A7954E



03A899



6697DB

# Rectangle

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



D77992



CB845E



03A899



00A3CD



# Sweetspot

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



D77992



FFDEE7



BE79D7



806B71



000000



808080



# Same Dimension

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



D77992



FF7A9E



D78F79



6B6063



AB002D



2B000C



# Inverse Universe

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



D77992



FF7A9E



79C1D7



6B6063



AB002D



2B000C



# Previews

## White Background



This preview shows how the Hex color D77992 looks on a white background.

## Color Contrast Check

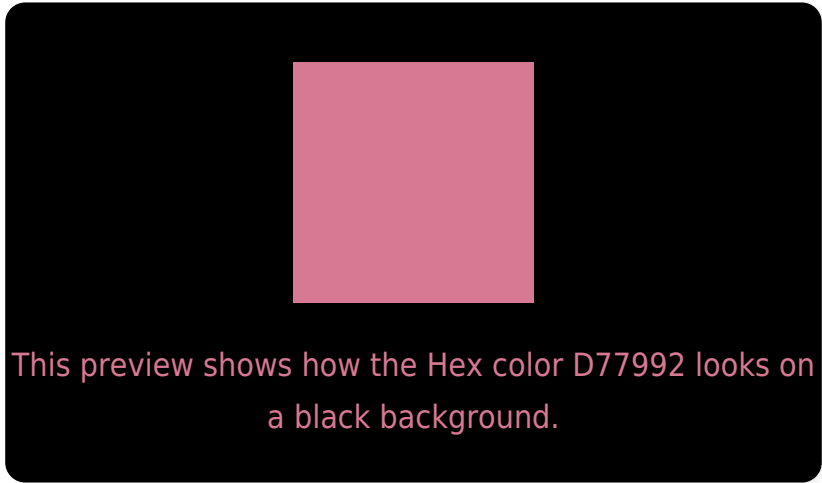
Large Text (above 18pt) WCAG AA × Fail

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 D77992 Background



This preview shows how black text looks on a background with the Hex color D77992.



This preview shows how white text looks on a background with the Hex color D77992.

# 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](#).

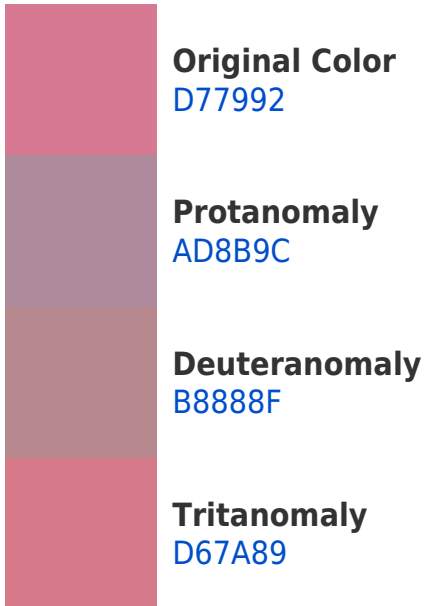
## Dichromacy





**Tritanopia**  
D67B84

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D77992 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 #D77992 looks like.

```
.text, #text, p{  
    color:#D77992  
}
```

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 #D77992 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D77992
}
```

## Border

The CSS property to change the border of an element to Hex D77992 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
#D77992 }
```

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

```
.border{ border-color:#D77992 }
```

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

Here you see how a box with a 4 pixel #D77992 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D77992; -webkit-box-shadow:4px 4px  
4px 4px #D77992; box-shadow:4px 4px 4px  
4px #D77992 }
```

# Background

The CSS property to change the background color of an element to Hex D77992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D77992 }
```

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

```
.background{ background-color:#D77992 }
```

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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