

# Converting Colors

Hex(D77E88)

Have a look what the booklet for  
Hex(D77E88) contains.

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**Color**

**Hex(D77E88)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D77E88
RGB	215, 126, 136
RGB Percent	84%, 49%, 53%
CMY	0.1569, 0.5059, 0.4667
CMYK	0.00, 0.41, 0.37, 0.16
HSL	353°, 53%, 67%
HSV	353°, 41%, 84%
XYZ	39.9291, 31.1464, 27.1999
YIQ	153.7510, 49.8340, 21.9780

# Conversions

## Conversions Part 2

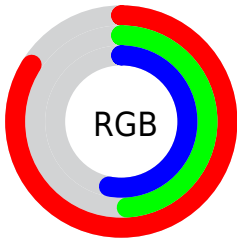
Format	Color
R <sub>Y</sub> B	215, 126, 136
Decimal	14122632
CIE Lab	62.63, 35.55, 9.61
CIE LCh	63, 36.823, 15.129
Yxy	31.1464, 0.4063, 0.3169
Android (android.graphics.Color)	4292312712 (0xFFD77E88)
YUV	153.7510, -8.7512, 53.7154
Hunter-Lab	55.8089, 30.0442, 10.1697

# Details

The Hex color **D77E88** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7ED7CD**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFB4BD**, and **9E4B56** is the 20% darker color. If you saturate the color by 10%, you get **D76975**, and if you desaturate by 10%, it is **D7949B**.

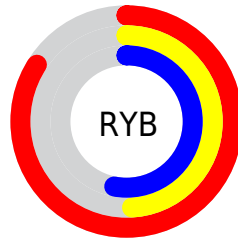
# Distribution



Red (84%)

Green (49%)

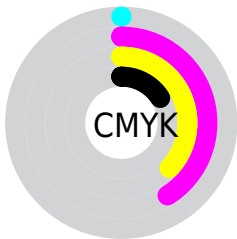
Blue (53%)



Red (84%)

Yellow (49%)

Blue (53%)

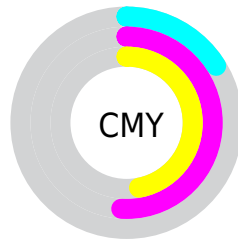


Cyan (0%)

Magenta (41%)

Yellow (37%)

Black (16%)



Cyan (16%)

Magenta (51%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D77E88 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 D77E88 by changing the saturation by 10% instead.



 D77E88

 D77E88

FFFFFF

 BA646F

 FFB4BD

 9E4B56

 FFD0D9

 82323F

 FFEDF5

 661929

 4C0015

 340000

 0A0000

 000000

 D77E88

 D77E88

 D76975

 D7949B

 D75362

 D7A9AE

 D73E4F

 D7BFC1

 D7283C

 D7D4D4

 D71329

 D7EAE7

 D70018

 D7FFFB

 D7FFFF

# Harmonies

## Analogous

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



CD80A9



D77E88



D0856B

# Triad

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



D77E88



78A368



479FD6

# Complementary

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



D77E88



7ED7CD

# 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.



00A6C5



D77E88



4CA886

# Square

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



D77E88



9C9B57



05A9A7



8295D6

# Rectangle

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



D77E88



C38C5D



05A9A7



2EA2D2



# Sweetspot

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



D77E88



FFE0E4



CD7ED7



806E70



000000



808080



# Same Dimension

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



D77E88



FF808E



D7A07E



6B6062



AB0013



2B0005



# Inverse Universe

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



D77E88



FF808E



7EB5D7



6B6062



AB0013

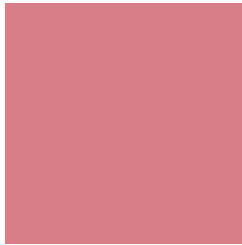


2B0005



# Previews

## White Background



This preview shows how the Hex color D77E88 looks on a white background.

## Color Contrast Check

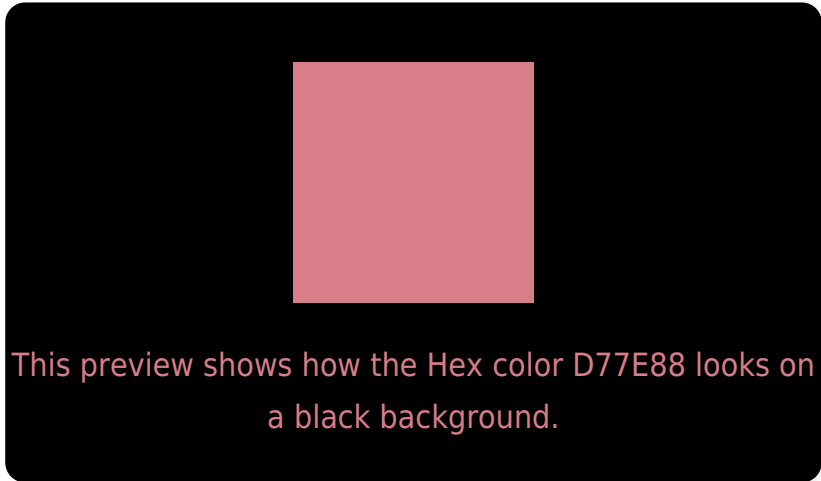
Large Text (above 18pt) WCAG AA × Fail

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 D77E88 Background



This preview shows how black text looks on a background with the Hex color D77E88.

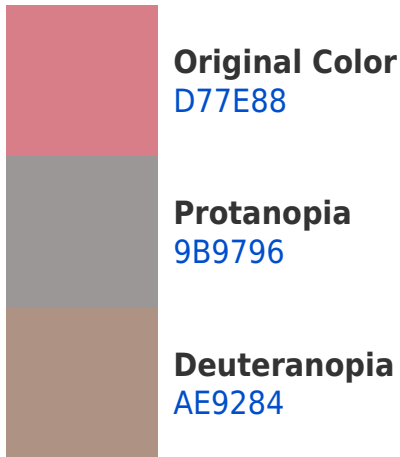


This preview shows how white text looks on a background with the Hex color D77E88.

# 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](#).

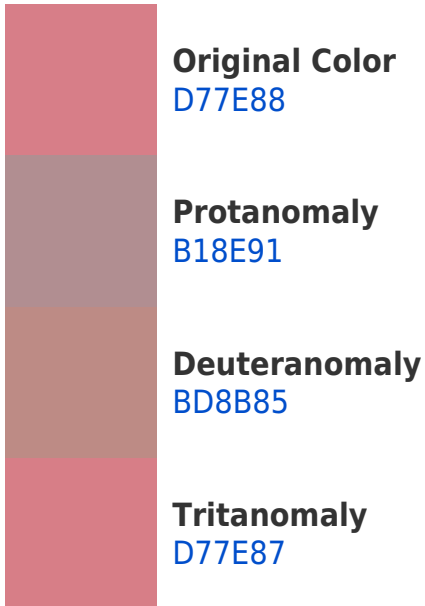
## Dichromacy





**Tritanopia**  
D77E87

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D77E88 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 #D77E88 looks like.

```
.text, #text, p{  
    color:#D77E88  
}
```

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 #D77E88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D77E88  
}
```

## Border

The CSS property to change the border of an element to Hex D77E88 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  
#D77E88 }
```

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

```
.border{ border-color:#D77E88 }
```

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

Here you see how a box with a 4 pixel #D77E88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D77E88; -webkit-box-shadow:4px 4px  
4px 4px #D77E88; box-shadow:4px 4px 4px  
4px #D77E88 }
```

# Background

The CSS property to change the background color of an element to Hex D77E88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D77E88 }
```

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

```
.background{ background-color:#D77E88 }
```

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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