

Converting Colors

Hex(D77F85)

Have a look what the booklet for
Hex(D77F85) contains.

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Color

Hex(D77F85)

Conversions

Conversions Part 1

Format	Color
Hex	D77F85
RGB	215, 127, 133
RGB Percent	84%, 50%, 52%
CMY	0.1569, 0.5020, 0.4784
CMYK	0.00, 0.41, 0.38, 0.16
HSL	356°, 52%, 67%
HSV	356°, 41%, 84%
XYZ	39.8473, 31.3193, 26.1353
YIQ	153.9960, 50.5220, 20.5220

Conversions

Conversions Part 2

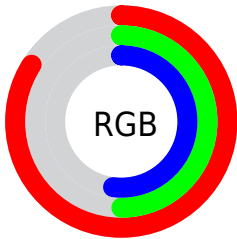
Format	Color
R _Y B	215, 127, 133
Decimal	14122885
CIE Lab	62.78, 34.66, 11.53
CIE LCh	63, 36.530, 18.393
Yxy	31.3193, 0.4095, 0.3219
Android (android.graphics.Color)	4292312965 (0xFFD77F85)
YUV	153.9960, -10.3510, 53.5005
Hunter-Lab	55.9636, 29.1596, 11.4858

Details

The Hex color **D77F85** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7FD7D1**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFB5BA**, and **9E4C54** is the 20% darker color. If you saturate the color by 10%, you get **D76A71**, and if you desaturate by 10%, it is **D79599**.

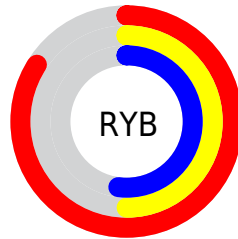
Distribution



Red (84%)

Green (50%)

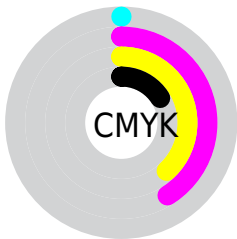
Blue (52%)



Red (84%)

Yellow (50%)

Blue (52%)

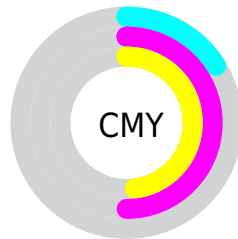


Cyan (0%)

Magenta (41%)

Yellow (38%)

Black (16%)



Cyan (16%)

Magenta (50%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color D77F85 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 D77F85 by changing the saturation by 10% instead.

 D77F85

 D77F85

FFFFFF

 BA656C

 FF5BA

 9E4C54

 FFD1D6

 82333D

 FFEEF2

 661A27

 4C0013

 330000

 090000

 000000

 D77F85

 D77F85

 D76A71

 D79599

 D7545D

 D7AAAD

 D73E49

 D7C0C1

 D72935

 D7D5D5

 D71421

 D7EBE9

 D7000F

 D7FFFD

 D7FFFF

Harmonies

Analogous

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



CF80A6



D77F85



CE8669

Triad

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



D77F85



74A46C



4F9FD7

Complementary

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



D77F85



7FD7D1

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.



00A6C7



D77F85



48A88A

Square

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



D77F85



999C59



00A9AB



8994D5

Rectangle

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



D77F85



C18E5C



00A9AB



39A2D4

Sweetspot

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



D77F85



FFE0E2



D07FD7



806E6F



000000



808080

Same Dimension

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



D77F85



FF828B



D7A47F



6B6061



AB000C



2B0003

Inverse Universe

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



D77F85



FF828B



7FB2D7



6B6061



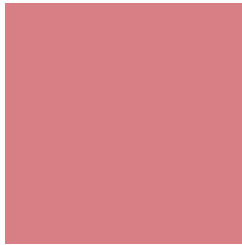
AB000C



2B0003

Previews

White Background



This preview shows how the Hex color D77F85 looks on a white background.

Color Contrast Check

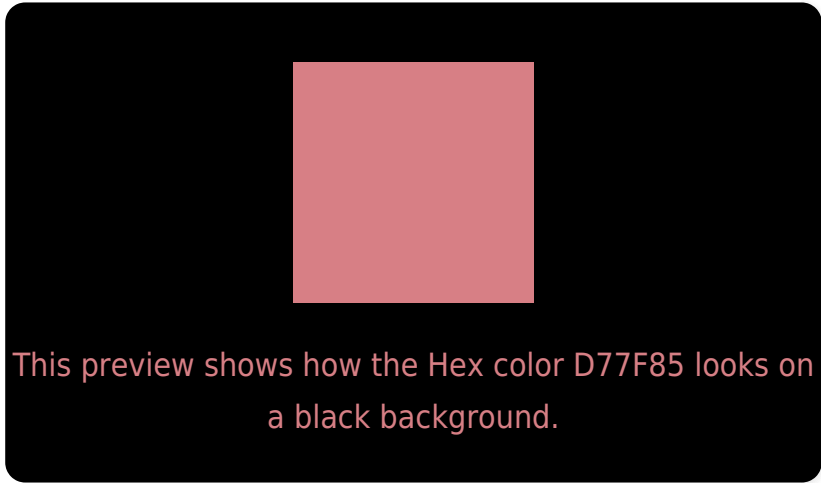
Large Text (above 18pt) WCAG AA × Fail

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 D77F85 Background



This preview shows how black text looks on a background with the Hex color D77F85.



This preview shows how white text looks on a background with the Hex color D77F85.

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
D77F85

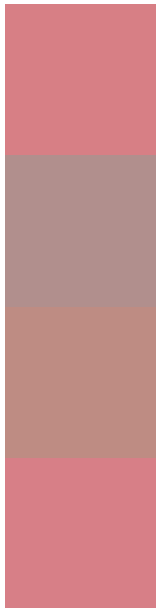
Protanopia
9C9892

Deuteranopia
AF9382



Tritanopia
D77F88

Trichromacy



Original Color
D77F85

Protanomaly
B18F8D

Deuteranomaly
BE8C83

Tritanomaly
D77F87

Monochromacy



Original Color
D77F85

Achromatopsia
9A9A9A

Achromatomaly
B09092

CSS Examples

Text

The CSS property to change the color of the text to Hex D77F85 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 #D77F85 looks like.

```
.text, #text, p{  
    color:#D77F85  
}
```

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 #D77F85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D77F85
}
```

Border

The CSS property to change the border of an element to Hex D77F85 is called "border". The border property can be set on classes, ids or directly on the HTML element.

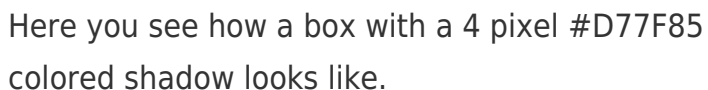
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D77F85 }
```

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

```
.border{ border-color:#D77F85 }
```

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



Here you see how a box with a 4 pixel `#D77F85` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D77F85; -webkit-box-shadow:4px 4px  
4px 4px #D77F85; box-shadow:4px 4px 4px  
4px #D77F85 }
```

Background

The CSS property to change the background color of an element to Hex D77F85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D77F85 }
```

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

```
.background{ background-color:#D77F85 }
```

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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