

Converting Colors

Hex(D77B94)

Have a look what the booklet for
Hex(D77B94) contains.

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Color

Hex(D77B94)

Conversions

Conversions Part 1

Format	Color
Hex	D77B94
RGB	215, 123, 148
RGB Percent	84%, 48%, 58%
CMY	0.1569, 0.5176, 0.4196
CMYK	0.00, 0.43, 0.31, 0.16
HSL	344°, 53%, 66%
HSV	344°, 43%, 84%
XYZ	40.4526, 30.7511, 31.8204
YIQ	153.3580, 46.8070, 27.2790

Conversions

Conversions Part 2

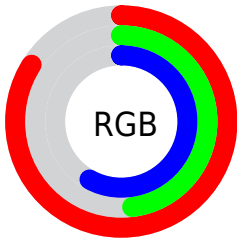
Format	Color
R _Y B	215, 123, 148
Decimal	14121876
CIE Lab	62.30, 38.62, 2.27
CIE LCh	62, 38.682, 3.367
Yxy	30.7511, 0.3927, 0.2985
Android (android.graphics.Color)	4292311956 (0xFFD77B94)
YUV	153.3580, -2.6415, 54.0600
Hunter-Lab	55.4537, 33.1690, 4.7958

Details

The Hex color **D77B94** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7BD7BE**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFB1CA**, and **9E4861** is the 20% darker color. If you saturate the color by 10%, you get **D76684**, and if you desaturate by 10%, it is **D791A4**.

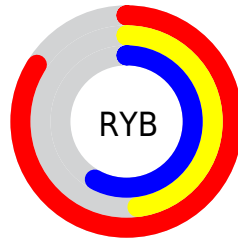
Distribution



Red (84%)

Green (48%)

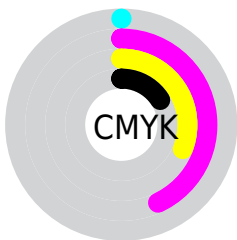
Blue (58%)



Red (84%)

Yellow (48%)

Blue (58%)

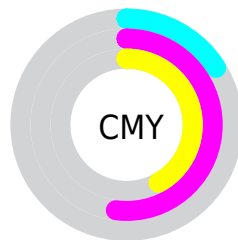


Cyan (0%)

Magenta (43%)

Yellow (31%)

Black (16%)



Cyan (16%)

Magenta (52%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D77B94 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 D77B94 by changing the saturation by 10% instead.

 D77B94

 D77B94

FFFFFF

 BA617A

 FFB1CA

 9E4861

 FFCDE6

 822E4A

 FFEAFF

 671333

 4C001E

 350005

 0E0000

 000000

 D77B94

 D77B94

 D76684

 D791A4

 D75075

 D7A6B3

 D73B65

 D7BCC3

 D72555

 D7D1D3

 D71046

 D7E7E2

 D7003A

 D7FCF2

 D7FFFF

Harmonies

Analogous

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



C580B6



D77B94



D67F73

Triad

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



D77B94



85A05C



0FA2D3

Complementary

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



D77B94



7BD7BE

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.



00A7BB



D77B94



5AA677

Square

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



D77B94



A99651



19A999



6899DB

Rectangle

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



D77B94



CC8661



19A999



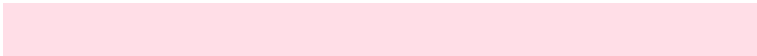
00A4CD

Sweetspot

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



D77B94



FFDEE7



BD7BD7



806B71



000000



808080

Same Dimension

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



D77B94



FF7DA0



D78F7B



6B6063



AB002E



2B000C

Inverse Universe

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



D77B94



FF7DA0



7BC3D7



6B6063



AB002E



2B000C

Previews

White Background



This preview shows how the Hex color D77B94 looks on a white background.

Color Contrast Check

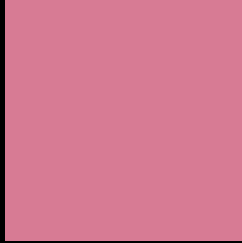
Large Text (above 18pt) WCAG AA × Fail

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 D77B94 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 D77B94 Background



This preview shows how black text looks on a background with the Hex color D77B94.

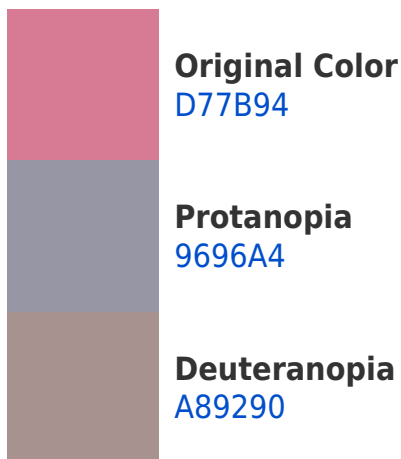


This preview shows how white text looks on a background with the Hex color D77B94.

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
D67D87

Trichromacy



Original Color
D77B94

Protanomaly
AE8C9E

Deuteranomaly
B98A91

Tritanomaly
D67C8C

Monochromacy



Original Color
D77B94

Achromatopsia
999999

Achromatomaly
B08E97

CSS Examples

Text

The CSS property to change the color of the text to Hex D77B94 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 #D77B94 looks like.

```
.text, #text, p{  
    color:#D77B94  
}
```

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 #D77B94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D77B94
}
```

Border

The CSS property to change the border of an element to Hex D77B94 is called "border". The border property can be set on classes, ids or directly on the HTML element.

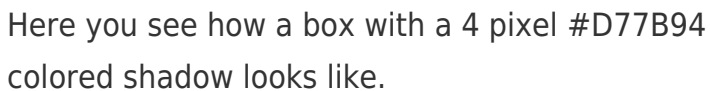
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D77B94 }
```

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

```
.border{ border-color:#D77B94 }
```

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



Here you see how a box with a 4 pixel #D77B94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D77B94; -webkit-box-shadow:4px 4px  
4px 4px #D77B94; box-shadow:4px 4px 4px  
4px #D77B94 }
```

Background

The CSS property to change the background color of an element to Hex D77B94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D77B94 }
```

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

```
.background{ background-color:#D77B94 }
```

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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