

Converting Colors

Hex(D77494)

Have a look what the booklet for
Hex(D77494) contains.

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Color

Hex(D77494)

Conversions

Conversions Part 1

Format	Color
Hex	D77494
RGB	215, 116, 148
RGB Percent	84%, 45%, 58%
CMY	0.1569, 0.5451, 0.4196
CMYK	0.00, 0.46, 0.31, 0.16
HSL	341°, 55%, 65%
HSV	341°, 46%, 84%
XYZ	39.6150, 29.0760, 31.5413
YIQ	149.2490, 48.7320, 30.9400

Conversions

Conversions Part 2

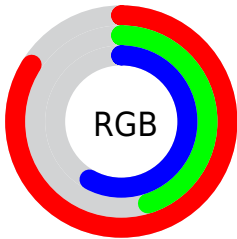
Format	Color
RYB	215, 116, 148
Decimal	14120084
CIELab	60.85, 42.24, 0.16
CIElCh	61, 42.245, 0.223
Yxy	29.0760, 0.3952, 0.2901
Android (android.graphics.Color)	4292310164 (0xFFD77494)
YUV	149.2490, -0.6158, 57.6636
Hunter-Lab	53.9221, 36.7750, 3.0644

Details

The Hex color **D77494** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **74D7B7**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFAACA**, and **9E4061** is the 20% darker color. If you saturate the color by 10%, you get **D75E85**, and if you desaturate by 10%, it is **D78AA3**.

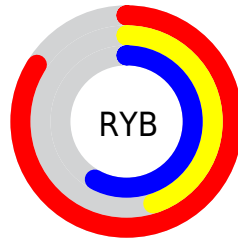
Distribution



Red (84%)

Green (45%)

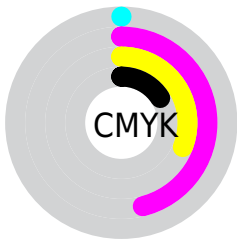
Blue (58%)



Red (84%)

Yellow (45%)

Blue (58%)

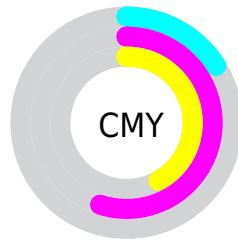


Cyan (0%)

Magenta (46%)

Yellow (31%)

Black (16%)



Cyan (16%)

Magenta (55%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D77494 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 D77494 by changing the saturation by 10% instead.

 D77494

 D77494

FFFFFF

 BA5A7A

 FFAACA

 9E4061

 FFC6E6

 82264A

 FFE3FF

 660633

 4C001E

 350005

 070000

 000000

 D77494

 D77494

 D75E85

 D78AA3

 D74977

 D79FB1

 D73468

 D7B5C0

 D71E5A

 D7CACE

 D7084B

 D7E0DD

 D70045

 D7F5EB

 D7FFFA

 D7FFFF

Harmonies

Analogous

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



C17BB8



D77494



D8786F

Triad

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



D77494



839C50



00A0D3

Complementary

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



D77494



74D7B7

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.



00A5B7



D77494



54A36C

Square

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



D77494



A99146



00A692



5497DD

Rectangle

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



D77494



CE7F5B



00A692



00A2CB

Sweetspot

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



D77494



FFDBE7



B674D7



806A71



000000



808080

Same Dimension

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



D77494



FF73A0



D78574



6B6064



AB0037



2B000E

Inverse Universe

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



D77494



FF73A0



74C6D7



6B6064



AB0037



2B000E

Previews

White Background



This preview shows how the Hex color D77494 looks on a white background.

Color Contrast Check

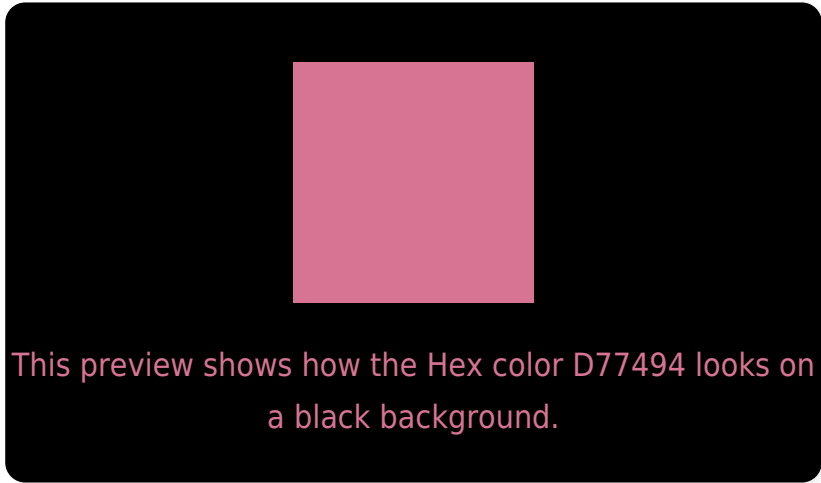
Large Text (above 18pt) WCAG AA ✓ Pass

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 D77494 Background



This preview shows how black text looks on a background with the Hex color D77494.

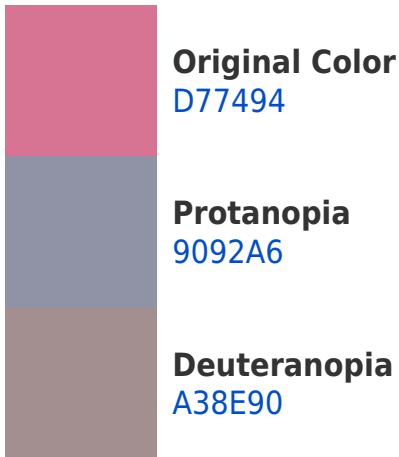


This preview shows how white text looks on a background with the Hex color D77494.

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





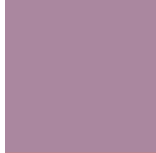
Tritanopia
D57880

Trichromacy



Original Color

D77494



Protanomaly

AA879F



Deuteranomaly

B68591



Tritanomaly

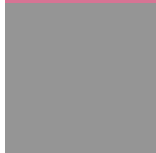
D67787

Monochromacy



Original Color

D77494



Achromatopsia

959595



Achromatomaly

AD8995

CSS Examples

Text

The CSS property to change the color of the text to Hex D77494 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 #D77494 looks like.

```
.text, #text, p{  
    color:#D77494  
}
```

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 #D77494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D77494
}
```

Border

The CSS property to change the border of an element to Hex D77494 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
#D77494 }
```

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

```
.border{ border-color:#D77494 }
```

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

Here you see how a box with a 4 pixel #D77494 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D77494; -webkit-box-shadow:4px 4px  
4px 4px #D77494; box-shadow:4px 4px 4px  
4px #D77494 }
```

Background

The CSS property to change the background color of an element to Hex D77494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D77494 }
```

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

```
.background{ background-color:#D77494 }
```

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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