

Converting Colors

Hex(D794DE)

Have a look what the booklet for
Hex(D794DE) contains.

Hex(D794DE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D794DE)

Conversions

Conversions Part 1

Format	Color
Hex	D794DE
RGB	215, 148, 222
RGB Percent	84%, 58%, 87%
CMY	0.1569, 0.4196, 0.1294
CMYK	0.03, 0.33, 0.00, 0.13
HSL	294°, 53%, 73%
HSV	294°, 33%, 87%
XYZ	51.7991, 40.9008, 74.2718
YIQ	176.4690, 16.1780, 37.2180

Conversions

Conversions Part 2

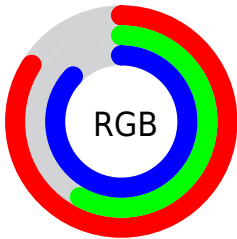
Format	Color
RYB	215, 148, 222
Decimal	14128350
CIELab	70.11, 37.26, -27.60
CIELCh	70, 46.370, 323.477
Yxy	40.9008, 0.3102, 0.2450
Android (android.graphics.Color)	4292318430 (0xFFD794DE)
YUV	176.4690, 22.4468, 33.7917
Hunter-Lab	63.9537, 32.6563, -24.0880

Details

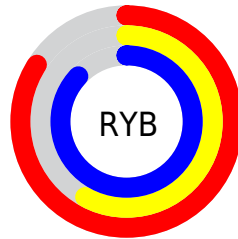
The Hex color **D794DE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9BDE94**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFCBFF**, and **9F60A7** is the 20% darker color. If you saturate the color by 10%, you get **D57EDE**, and if you desaturate by 10%, it is **D9AADE**.

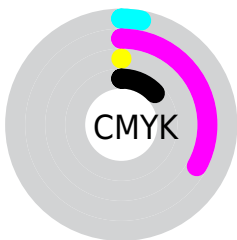
Distribution



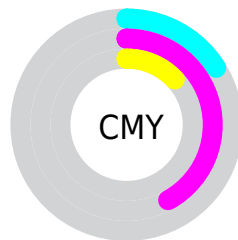
- Red (84%)
- Green (58%)
- Blue (87%)



- Red (84%)
- Yellow (58%)
- Blue (87%)



- Cyan (3%)
- Magenta (33%)
- Yellow (0%)
- Black (13%)



- Cyan (16%)
- Magenta (42%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D794DE 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 D794DE by changing the saturation by 10% instead.

 D794DE

 D794DE

FFFFFF

 BB7AC2

 FFCBFF

 9F60A7

 FFE7FF

 84478C

 6A2F72

 51165A

 380042

 25002C

 000116

 000000

 D794DE

 D794DE

 D57EDE

 D9AADE

 D368DE

 DBC0DE

 D151DE

 DDD7DE

 CF3BDE

 DFEDDE

 CC25DE

 E2FFDE

 CA0FDE

 E4FFDE

 C900DE

 E6FFDE

 E8FFDE

 EAFFDE

Harmonies

Analogous

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



A1A4F9



D794DE



F58AB6

Triad

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



D794DE



CDA656



00C1CC

Complementary

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



D794DE



9BDE94

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.



25C1A0



D794DE



A4B35C

Square

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



D794DE



EC9769



72BC78



00BCEE

Rectangle

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



D794DE



FC899A



72BC78



00C1BE

Sweetspot

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



D794DE



FDE6FF



949BDE



7E7080



000000



808080

Same Dimension

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



D794DE



F599FF



DE94C0



6F6570



9F00B0



2C0030

Inverse Universe

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



DE949B



FF99A3



94DEB2



706566



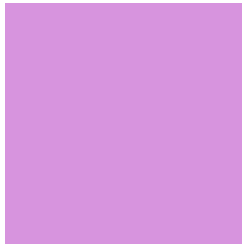
B00011



300005

Previews

White Background



This preview shows how the Hex color D794DE looks on a white background.

Color Contrast Check

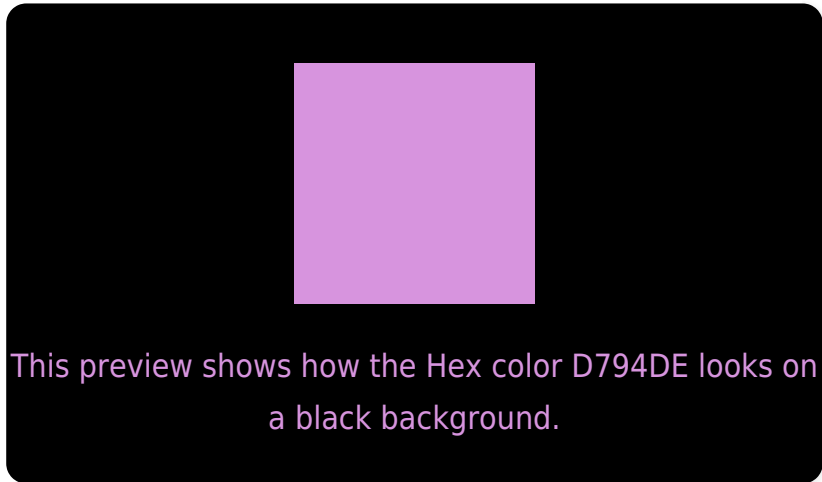
Large Text (above 18pt) WCAG AA × Fail

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

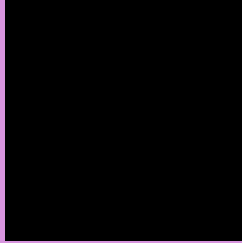
Any Text WCAG AA ✓ Pass

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 D794DE Background



This preview shows how black text looks on a background with the Hex color D794DE.

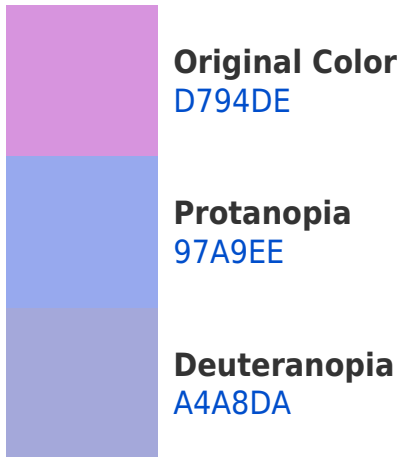


This preview shows how white text looks on a background with the Hex color D794DE.

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
D09EAB

Trichromacy



Original Color
D794DE



Protanomaly
AEA1E8



Deuteranomaly
B7A1DB



Tritanomaly
D39ABE

Monochromacy



Original Color
D794DE



Achromatopsia
B0B0B0



Achromatomaly
BEA6C1

CSS Examples

Text

The CSS property to change the color of the text to Hex D794DE 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 #D794DE looks like.

```
.text, #text, p{  
    color:#D794DE  
}
```

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 #D794DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D794DE
}
```

Border

The CSS property to change the border of an element to Hex D794DE 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
#D794DE }
```

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

```
.border{ border-color:#D794DE }
```

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

Here you see how a box with a 4 pixel #D794DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D794DE; -webkit-box-shadow:4px 4px  
4px 4px #D794DE; box-shadow:4px 4px 4px  
4px #D794DE }
```

Background

The CSS property to change the background color of an element to Hex D794DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D794DE }
```

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

```
.background{ background-color:#D794DE }
```

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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