

Converting Colors

Hex(D797E7)

Have a look what the booklet for
Hex(D797E7) contains.

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Color

Hex(D797E7)

Conversions

Conversions Part 1

Format	Color
Hex	D797E7
RGB	215, 151, 231
RGB Percent	84%, 59%, 91%
CMY	0.1569, 0.4078, 0.0941
CMYK	0.07, 0.35, 0.00, 0.09
HSL	288°, 62%, 75%
HSV	288°, 35%, 91%
XYZ	53.5147, 42.3498, 80.9551
YIQ	179.2560, 12.4640, 38.4480

Conversions

Conversions Part 2

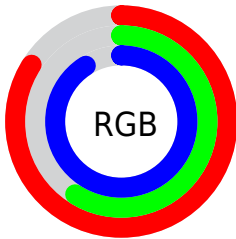
Format	Color
R _Y B	215, 151, 231
Decimal	14129127
CIE Lab	71.11, 37.39, -30.99
CIE LCh	71, 48.567, 320.344
Yxy	42.3498, 0.3027, 0.2395
Android (android.graphics.Color)	4292319207 (0xFFD797E7)
YUV	179.2560, 25.5098, 31.3475
Hunter-Lab	65.0767, 32.9022, -28.2027

Details

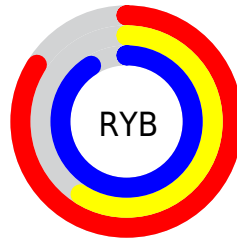
The Hex color **D797E7** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **A7E797**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFCEFF**, and **9F63AF** is the 20% darker color. If you saturate the color by 10%, you get **D280E7**, and if you desaturate by 10%, it is **DCAEE7**.

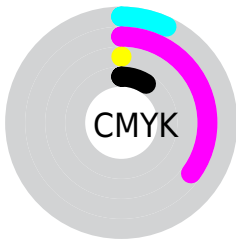
Distribution



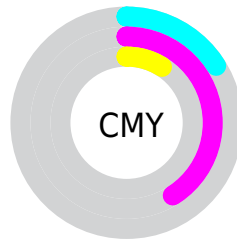
- Red (84%)
- Green (59%)
- Blue (91%)



- Red (84%)
- Yellow (59%)
- Blue (91%)



- Cyan (7%)
- Magenta (35%)
- Yellow (0%)
- Black (9%)



- Cyan (16%)
- Magenta (41%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D797E7 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 D797E7 by changing the saturation by 10% instead.

 D797E7

 D797E7

FFFFFF

 BB7DCB

 FFCEFF

 9F63AF

 FFE8FF

 844A94

 6A317A

 501961

 380049

 230032

 00021C

 000000

 D797E7

 D797E7

 D280E7

 DCAEE7

 CE69E7

 E0C5E7

 C952E7

 E5DCE7

 C53BE7

 E9F3E7

 C023E7

 EEFFE7

 BB0CE7

 F3FFE7

 B900E7

 F7FFE7

 FCFFE7

 FFFFE7

Harmonies

Analogous

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



9BA8FF



D797E7



F98BBE

Triad

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



D797E7



D5A755



00C5CB

Complementary

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



D797E7



A7E797

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.



28C49E



D797E7



ABB558

Square

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



D797E7



F4976C



78BF74



00C1F1

Rectangle

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



D797E7



FF89A0



78BF74



00C5BC

Sweetspot

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



D797E7



FAE6FF



97A7E7



7C7080



000000



808080

Same Dimension

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



D797E7



EA94FF



E797CF



706773



8F00B3



290033

Inverse Universe

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



E797A7



FF94A9



97E7AF



73676A



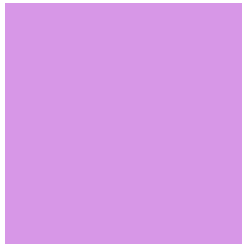
B30024



33000A

Previews

White Background



This preview shows how the Hex color D797E7 looks on a white background.

Color Contrast Check

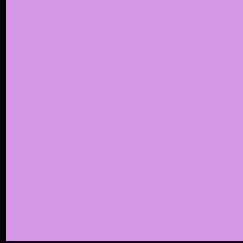
Large Text (above 18pt) WCAG AA × Fail

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 D797E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

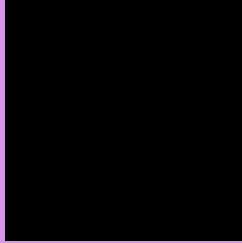
Any Text WCAG AA ✓ Pass

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 D797E7 Background



This preview shows how black text looks on a background with the Hex color D797E7.

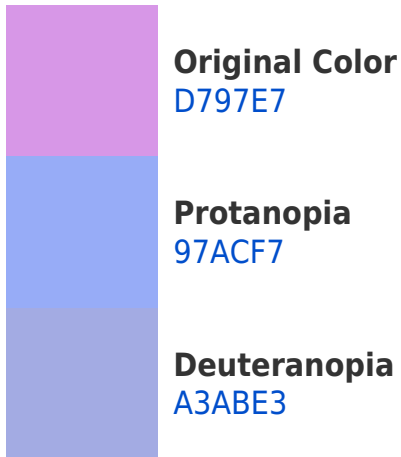


This preview shows how white text looks on a background with the Hex color D797E7.

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



Trichromacy



Original Color
D797E7



Protanomaly
AEA4F1



Deuteranomaly
B6A4E4



Tritanomaly
D29EC3

Monochromacy



Original Color
D797E7



Achromatopsia
B3B3B3



Achromatomaly
C0A9C6

CSS Examples

Text

The CSS property to change the color of the text to Hex D797E7 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 #D797E7 looks like.

```
.text, #text, p{  
    color:#D797E7  
}
```

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 #D797E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D797E7
}
```

Border

The CSS property to change the border of an element to Hex D797E7 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
#D797E7 }
```

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

```
.border{ border-color:#D797E7 }
```

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

Here you see how a box with a 4 pixel #D797E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D797E7; -webkit-box-shadow:4px 4px  
4px 4px #D797E7; box-shadow:4px 4px 4px  
4px #D797E7 }
```

Background

The CSS property to change the background color of an element to Hex D797E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D797E7 }
```

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

```
.background{ background-color:#D797E7 }
```

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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