

Converting Colors

Hex(D787A4)

Have a look what the booklet for
Hex(D787A4) contains.

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Color

Hex(D787A4)

Conversions

Conversions Part 1

Format	Color
Hex	D787A4
RGB	215, 135, 164
RGB Percent	84%, 53%, 64%
CMY	0.1569, 0.4706, 0.3569
CMYK	0.00, 0.37, 0.24, 0.16
HSL	338°, 50%, 69%
HSV	338°, 37%, 84%
XYZ	43.3891, 34.4554, 39.4856
YIQ	162.2260, 38.3710, 25.9790

Conversions

Conversions Part 2

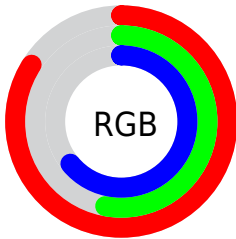
Format	Color
R _Y B	215, 135, 164
Decimal	14124964
CIE Lab	65.32, 34.46, -2.41
CIE LCh	65, 34.548, 355.997
Yxy	34.4554, 0.3698, 0.2937
Android (android.graphics.Color)	4292315044 (0xFFD787A4)
YUV	162.2260, 0.8746, 46.2828
Hunter-Lab	58.6987, 29.2217, 1.2057

Details

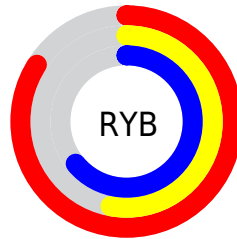
The Hex color **D787A4** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **87D7BA**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFBDDB**, and **9F5470** is the 20% darker color. If you saturate the color by 10%, you get **D77196**, and if you desaturate by 10%, it is **D79DB2**.

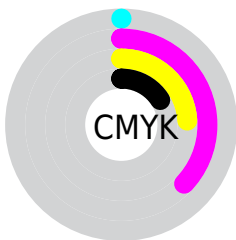
Distribution



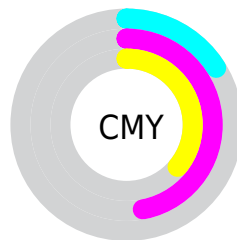
- Red (84%)
- Green (53%)
- Blue (64%)



- Red (84%)
- Yellow (53%)
- Blue (64%)



- Cyan (0%)
- Magenta (37%)
- Yellow (24%)
- Black (16%)



- Cyan (16%)
- Magenta (47%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D787A4 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 D787A4 by changing the saturation by 10% instead.

 D787A4

 D787A4

FFFFFF

 BA6D8A

 FFBDDB

 9F5470

 FFD9F7

 833B58

 FFF6FF

 692241

 4F072B

 360016

 1C0001

 000000

 D787A4

 D787A4

 D77196

 D79DB2

 D75C89

 D7B2BF

 D7467B

 D7C8CD

 D7316D

 D7DDDB

 D71B5F

 D7F3E9

 D70652

 D7FFF6

 D7004E

 D7FFFF

Harmonies

Analogous

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



C28DC2



D787A4



DB8885

Triad

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



D787A4



97A566



38ABD1

Complementary

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



D787A4



87D7BA

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.



26AFB9



D787A4



73AC7B

Square

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



D787A4



B79B61



4BAF99



6BA3DC

Rectangle

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



D787A4



D48D73



4BAF99



2AADCA

Sweetspot

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



D787A4



FFE3ED



BA87D7



806F75



000000



808080

Same Dimension

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



D787A4



FF8CB6



D79287



6B6064



AB003E



2B0010

Inverse Universe

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



D787A4



FF8CB6



87CCD7



6B6064



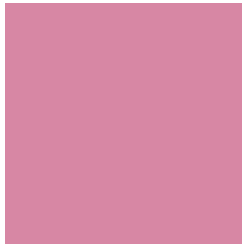
AB003E



2B0010

Previews

White Background



This preview shows how the Hex color D787A4 looks on a white background.

Color Contrast Check

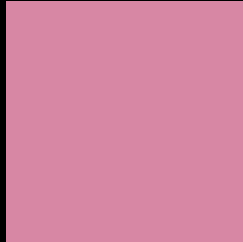
Large Text (above 18pt) WCAG AA × Fail

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 D787A4 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 D787A4 Background



This preview shows how black text looks on a background with the Hex color D787A4.

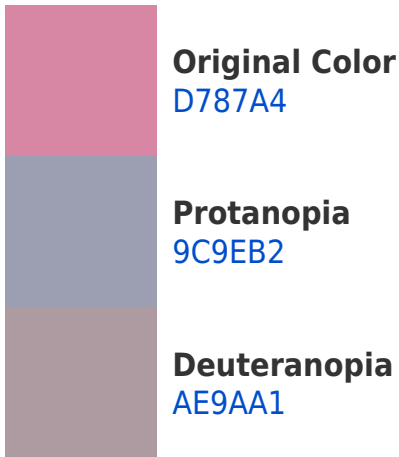


This preview shows how white text looks on a background with the Hex color D787A4.

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
D58A94

Trichromacy



Original Color
D787A4



Protanomaly
B196AD



Deuteranomaly
BD93A2



Tritanomaly
D6899A

Monochromacy



Original Color
D787A4



Achromatopsia
A2A2A2



Achromatomaly
B598A3

CSS Examples

Text

The CSS property to change the color of the text to Hex D787A4 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 #D787A4 looks like.

```
.text, #text, p{  
    color:#D787A4  
}
```

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 #D787A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D787A4
}
```

Border

The CSS property to change the border of an element to Hex D787A4 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
#D787A4 }
```

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

```
.border{ border-color:#D787A4 }
```

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

Here you see how a box with a 4 pixel #D787A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D787A4; -webkit-box-shadow:4px 4px  
4px 4px #D787A4; box-shadow:4px 4px 4px  
4px #D787A4 }
```

Background

The CSS property to change the background color of an element to Hex D787A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D787A4 }
```

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

```
.background{ background-color:#D787A4 }
```

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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