

Converting Colors

Hex(D782A9)

Have a look what the booklet for
Hex(D782A9) contains.

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Color

Hex(D782A9)

Conversions

Conversions Part 1

Format	Color
Hex	D782A9
RGB	215, 130, 169
RGB Percent	84%, 51%, 66%
CMY	0.1569, 0.4902, 0.3373
CMYK	0.00, 0.40, 0.21, 0.16
HSL	332°, 52%, 68%
HSV	332°, 40%, 84%
XYZ	43.1684, 33.2769, 41.6840
YIQ	159.8610, 38.1410, 30.1490

Conversions

Conversions Part 2

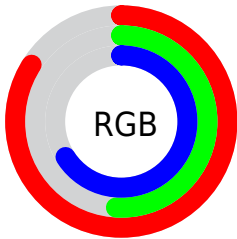
Format	Color
R _Y B	215, 130, 169
Decimal	14123689
CIE Lab	64.38, 37.85, -6.63
CIE LCh	64, 38.428, 350.068
Yxy	33.2769, 0.3654, 0.2817
Android (android.graphics.Color)	4292313769 (0xFFD782A9)
YUV	159.8610, 4.5055, 48.3569
Hunter-Lab	57.6861, 32.6265, -2.4626

Details

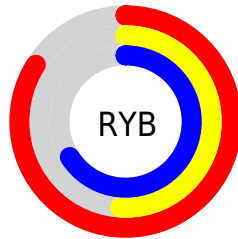
The Hex color **D782A9** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **82D7B0**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFB8E0**, and **9E4E75** is the 20% darker color. If you saturate the color by 10%, you get **D76C9D**, and if you desaturate by 10%, it is **D798B5**.

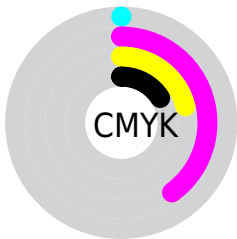
Distribution



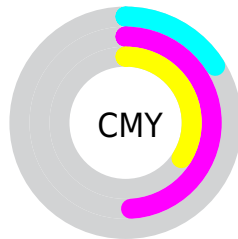
- Red (84%)
- Green (51%)
- Blue (66%)



- Red (84%)
- Yellow (51%)
- Blue (66%)



- Cyan (0%)
- Magenta (40%)
- Yellow (21%)
- Black (16%)



- Cyan (16%)
- Magenta (49%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color D782A9 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 D782A9 by changing the saturation by 10% instead.

 D782A9

 D782A9

FFFFFF

 BA688F

 FFB8E0

 9E4E75

 FFD4FD

 83355C

 FFF1FF

 681C45

 4E002F

 36001A

 1B0001

 000000

 D782A9

 D782A9

 D76C9D

 D798B5

 D75792

 D7ADC0

 D74186

 D7C3CC

 D72C7A

 D7D8D8

 D7166F

 D7EEE3

 D70163

 D7FFEF

 D70063

 D7FFFA

 D7FFFF

Harmonies

Analogous

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



BC8BC8



D782A9



DF8286

Triad

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



D782A9



9BA15A



00ABD0

Complementary

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



D782A9



82D7B0

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.



00AEB2



D782A9



74A96F

Square

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



D782A9



BC9658



43AE8F



51A3DF

Rectangle

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



D782A9



D98772



43AE8F



00ACC7

Sweetspot

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



D782A9



FFE0EE



AF82D7



806E76



000000



808080

Same Dimension

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



D782A9



FF87BE



D78582



6B6065



AB004E



2B0014

Inverse Universe

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



D782A9



FF87BE



82D4D7



6B6065



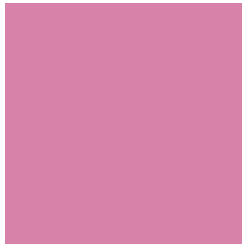
AB004E



2B0014

Previews

White Background



This preview shows how the Hex color D782A9 looks on a white background.

Color Contrast Check

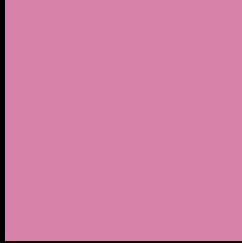
Large Text (above 18pt) WCAG AA × Fail

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 D782A9 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 D782A9 Background



This preview shows how black text looks on a background with the Hex color D782A9.




This preview shows how white text looks on a background with the Hex color D782A9.

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
D48691

Trichromacy



Original Color
D782A9



Protanomaly
AE92B3



Deuteranomaly
B990A6

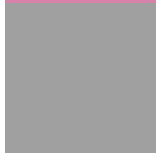


Tritanomaly
D5859A

Monochromacy



Original Color
D782A9



Achromatopsia
A0A0A0



Achromatomaly
B495A3

CSS Examples

Text

The CSS property to change the color of the text to Hex D782A9 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 #D782A9 looks like.

```
.text, #text, p{  
    color:#D782A9  
}
```

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 #D782A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D782A9
}
```

Border

The CSS property to change the border of an element to Hex D782A9 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
#D782A9 }
```

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

```
.border{ border-color:#D782A9 }
```

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

Here you see how a box with a 4 pixel #D782A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D782A9; -webkit-box-shadow:4px 4px  
4px 4px #D782A9; box-shadow:4px 4px 4px  
4px #D782A9 }
```

Background

The CSS property to change the background color of an element to Hex D782A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D782A9 }
```

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

```
.background{ background-color:#D782A9 }
```

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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