

Converting Colors

Hex(DD80A9)

Have a look what the booklet for
Hex(DD80A9) contains.

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Color

Hex(DD80A9)

Conversions

Conversions Part 1

Format	Color
Hex	DD80A9
RGB	221, 128, 169
RGB Percent	87%, 50%, 66%
CMY	0.1333, 0.4980, 0.3373
CMYK	0.00, 0.42, 0.24, 0.13
HSL	334°, 58%, 68%
HSV	334°, 42%, 87%
XYZ	44.6994, 33.6751, 41.6801
YIQ	160.4810, 42.2670, 32.4670

Conversions

Conversions Part 2

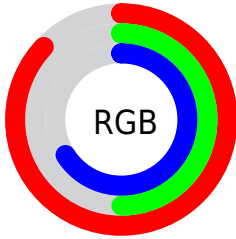
Format	Color
R _Y B	221, 128, 169
Decimal	14516393
CIE Lab	64.70, 40.97, -6.07
CIE LCh	65, 41.415, 351.567
Yxy	33.6751, 0.3723, 0.2805
Android (android.graphics.Color)	4292706473 (0xFFDD80A9)
YUV	160.4810, 4.1999, 53.0752
Hunter-Lab	58.0302, 35.9417, -1.9638

Details

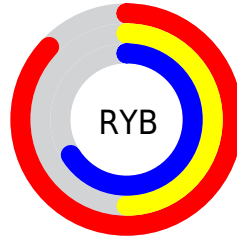
The Hex color **DD80A9** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **80DDB4**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFB6E0**, and **A44C75** is the 20% darker color. If you saturate the color by 10%, you get **DD6A9D**, and if you desaturate by 10%, it is **DD96B5**.

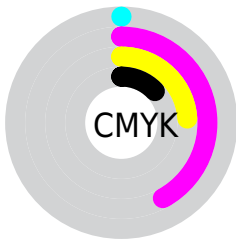
Distribution



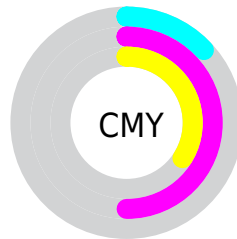
- Red (87%)
- Green (50%)
- Blue (66%)



- Red (87%)
- Yellow (50%)
- Blue (66%)



- Cyan (0%)
- Magenta (42%)
- Yellow (24%)
- Black (13%)



- Cyan (13%)
- Magenta (50%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD80A9 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 DD80A9 by changing the saturation by 10% instead.

 DD80A9

 DD80A9

FFFFFF

 C0668F

 FFB6E0

 A44C75

 FFD3FD

 88335C

 FFEFFF

 6D1845

 53002F

 39001A

 200001

 000000

 DD80A9

 DD80A9

 DD6A9D

 DD96B5

 DD5490

 DDACC2

 DD3E84

 DDC2CE

 DD2878

 DDD8DA

 DD116B

 DDEF E7

 DD0061

 DDFFF3

 DDFFFF

Harmonies

Analogous

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



C189CB



DD80A9



E48084

Triad

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



DD80A9



99A356



00ACD6

Complementary

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



DD80A9



80DDB4

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.



00B0B7



DD80A9



6EAB6D

Square

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



DD80A9



BD9753



34B091



4BA4E6

Rectangle

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



DD80A9



DE866E



34B091



00AECD

Sweetspot

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



DD80A9



FFDEEC



B380DD



806B74



000000



808080

Same Dimension

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



DD80A9



FF80B8



DD8580



6E6368



AD004C



2E0014

Inverse Universe

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



DD80A9



FF80B8



80D8DD



6E6368



AD004C



2E0014

Previews

White Background



This preview shows how the Hex color DD80A9 looks on a white background.

Color Contrast Check

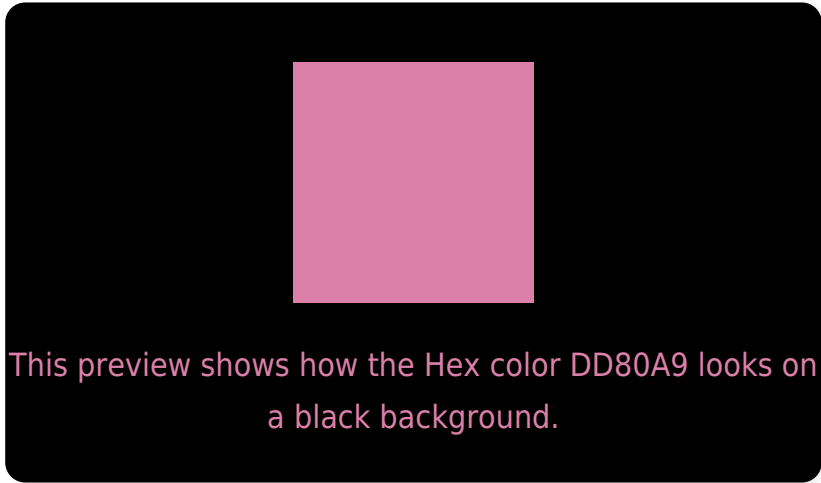
Large Text (above 18pt) WCAG AA × Fail

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 DD80A9 Background



This preview shows how black text looks on a background with the Hex color DD80A9.

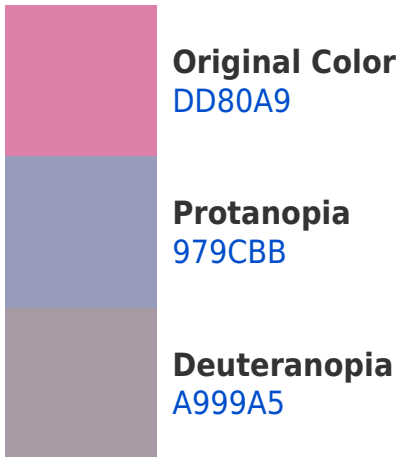



This preview shows how white text looks on a background with the Hex color DD80A9.

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
DA858F

Trichromacy



Original Color
DD80A9



Protanomaly
B092B4



Deuteranomaly
BC90A6

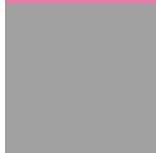


Tritanomaly
DB8398

Monochromacy



Original Color
DD80A9



Achromatopsia
A0A0A0



Achromatomaly
B694A3

CSS Examples

Text

The CSS property to change the color of the text to Hex DD80A9 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 #DD80A9 looks like.

```
.text, #text, p{  
    color:#DD80A9  
}
```

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 #DD80A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD80A9
}
```

Border

The CSS property to change the border of an element to Hex DD80A9 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
#DD80A9 }
```

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

```
.border{ border-color:#DD80A9 }
```

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

Here you see how a box with a 4 pixel #DD80A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD80A9; -webkit-box-shadow:4px 4px  
4px 4px #DD80A9; box-shadow:4px 4px 4px  
4px #DD80A9 }
```

Background

The CSS property to change the background color of an element to Hex DD80A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD80A9 }
```

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

```
.background{ background-color:#DD80A9 }
```

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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