

Converting Colors

Hex(D872B9)

Have a look what the booklet for
Hex(D872B9) contains.

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Color

Hex(D872B9)

Conversions

Conversions Part 1

Format	Color
Hex	D872B9
RGB	216, 114, 185
RGB Percent	85%, 45%, 73%
CMY	0.1529, 0.5529, 0.2745
CMYK	0.00, 0.47, 0.14, 0.15
HSL	318°, 57%, 65%
HSV	318°, 47%, 85%
XYZ	43.0932, 30.1363, 49.4446
YIQ	152.5920, 38.0010, 43.7050

Conversions

Conversions Part 2

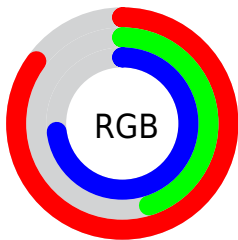
Format	Color
R _Y B	216, 114, 185
Decimal	14185145
CIE Lab	61.77, 48.89, -19.64
CIE LCh	62, 52.688, 338.117
Yxy	30.1363, 0.3513, 0.2457
Android (android.graphics.Color)	4292375225 (0xFFD872B9)
YUV	152.5920, 15.9771, 55.6088
Hunter-Lab	54.8966, 44.0514, -14.9741

Details

The Hex color **D872B9** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **72D891**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFA9F1**, and **9F3D84** is the 20% darker color. If you saturate the color by 10%, you get **D85CB2**, and if you desaturate by 10%, it is **D888C0**.

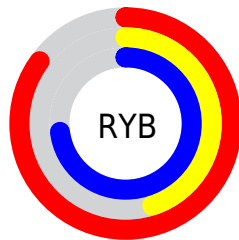
Distribution



Red (85%)

Green (45%)

Blue (73%)



Red (85%)

Yellow (45%)

Blue (73%)

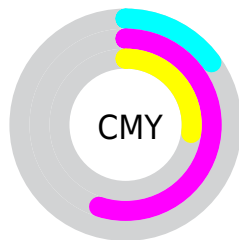


Cyan (0%)

Magenta (47%)

Yellow (14%)

Black (15%)



Cyan (15%)

Magenta (55%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D872B9 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 D872B9 by changing the saturation by 10% instead.

 D872B9

 D872B9

FFFFFF

 BB579E

 FFA9F1

 9F3D84

 FFC5FF

 83216A

 FFE1FF

 680052

 4E003B

 360025

 17000E

 000000

 D872B9

 D872B9

 D85CB2

 D888C0

 D847AC

 D89DC6

 D831A5

 D8B3CD

 D81C9F

 D8C8D3

 D80698

 D8DEDA

 D80096

 D8F4E0

 D8FFE7

 D8FFEE

 D8FFF4

Harmonies

Analogous

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



A984DF



D872B9



EB6C8A

Triad

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



D872B9



A39733



00ABCE

Complementary

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



D872B9



72D891

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.



00ACA1



D872B9



71A348

Square

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



D872B9



CB863D



1FAA71



00A3EB

Rectangle

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



D872B9



E9706C



1FAA71



00ACC0

Sweetspot

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



D872B9



FFDBF4



9172D8



806A79



000000



808080

Same Dimension

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



D872B9



FF6ED3



D87286



6B6068



AB0077



2B001E

Inverse Universe

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



D872B9



FF6ED3



72D8C4



6B6068



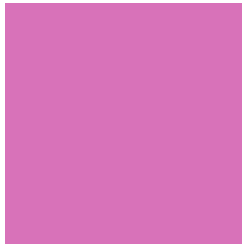
AB0077



2B001E

Previews

White Background



This preview shows how the Hex color D872B9 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

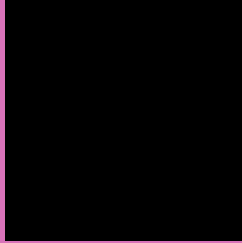
Any Text WCAG AA ✓ Pass

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 D872B9 Background



This preview shows how black text looks on a background with the Hex color D872B9.




This preview shows how white text looks on a background with the Hex color D872B9.

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
D27D86

Trichromacy



Original Color
D872B9



Protanomaly
A288C9



Deuteranomaly
AD86B5

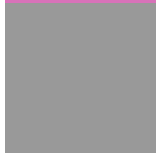


Tritanomaly
D47999

Monochromacy



Original Color
D872B9



Achromatopsia
999999



Achromatomaly
B08BA5

CSS Examples

Text

The CSS property to change the color of the text to Hex D872B9 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 #D872B9 looks like.

```
.text, #text, p{  
    color:#D872B9  
}
```

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 #D872B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D872B9
}
```

Border

The CSS property to change the border of an element to Hex D872B9 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
#D872B9 }
```

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

```
.border{ border-color:#D872B9 }
```

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

Here you see how a box with a 4 pixel #D872B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D872B9; -webkit-box-shadow:4px 4px  
4px 4px #D872B9; box-shadow:4px 4px 4px  
4px #D872B9 }
```

Background

The CSS property to change the background color of an element to Hex D872B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D872B9 }
```

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

```
.background{ background-color:#D872B9 }
```

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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