

Converting Colors

Hex(D217C9)

Have a look what the booklet for
Hex(D217C9) contains.

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Color

Hex(D217C9)

Conversions

Conversions Part 1

Format	Color
Hex	D217C9
RGB	210, 23, 201
RGB Percent	82%, 9%, 79%
CMY	0.1765, 0.9098, 0.2118
CMYK	0.00, 0.89, 0.04, 0.18
HSL	303°, 80%, 46%
HSV	303°, 89%, 82%
XYZ	37.4274, 18.5315, 56.8626
YIQ	99.2050, 54.3140, 95.0020

Conversions

Conversions Part 2

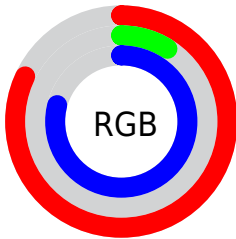
Format	Color
R_{YB}	210, 23, 201
Decimal	13768649
CIE _{Lab}	50.13, 81.42, -47.03
CIE _{LCh}	50, 94.029, 329.986
Yxy	18.5315, 0.3317, 0.1643
Android (android.graphics.Color)	4291958729 (0xFFD217C9)
YUV	99.2050, 50.1849, 97.1672
Hunter-Lab	43.0482, 79.8587, -48.1828

Details

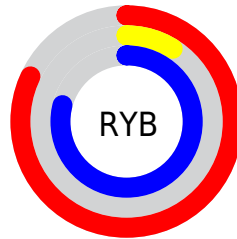
The Hex color **D217C9** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **17D220**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF64FF**, and **970092** is the 20% darker color. If you saturate the color by 10%, you get **D202C8**, and if you desaturate by 10%, it is **D22CCA**.

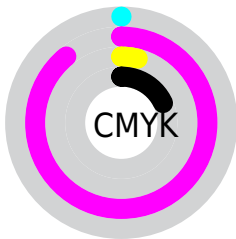
Distribution



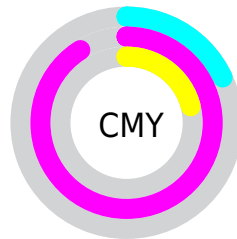
- Red (82%)
- Green (9%)
- Blue (79%)



- Red (82%)
- Yellow (9%)
- Blue (79%)



- Cyan (0%)
- Magenta (89%)
- Yellow (4%)
- Black (18%)



- Cyan (18%)
- Magenta (91%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D217C9 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 D217C9 by changing the saturation by 10% instead.

 D217C9

 D217C9

FFFFFF

 B400AD

 FF64FF

 970092

 FF82FF

 7A0078

 FFA0FF

 5D005E


 FFBEFF

 430046

 FFDCFF

 24002F

 FFFAFF

 000119

 000000

 D217C9

 D217C9

 D202C8

 D22CCA

 D200C8

 D241CB

 D256CC

 D26BCD

 D280CE

 D295CF

 D2AAD0

 D2BFD1

 D2D4D2

Harmonies

Analogous

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



5D61FF



D217C9



FA007B

Triad

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



D217C9



927500



0097C6

Complementary

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



D217C9



17D220

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.



009675



D217C9



3C8900

Square

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



D217C9



CE4F00



009218



0093FF

Rectangle

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



D217C9



FB0047



009218



0097AC

Sweetspot

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



D217C9



FFBAFC



1D17D2



80577E



000000



808080

Same Dimension

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



D217C9



FF00F3



D2176E



695E68



A800A0



290027

Inverse Universe

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



D217C9



FF00F3



17D27B



695E68



A800A0



290027

Previews

White Background



This preview shows how the Hex color D217C9 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D217C9 Background



This preview shows how black text looks on a background with the Hex color D217C9.




This preview shows how white text looks on a background with the Hex color D217C9.

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
C65156

Trichromacy



Original Color
D217C9



Protanomaly
4C52E6



Deuteranomaly
8155C1



Tritanomaly
CA3C80

Monochromacy



Original Color
D217C9



Achromatopsia
636363



Achromatomaly
8B4788

CSS Examples

Text

The CSS property to change the color of the text to Hex D217C9 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 #D217C9 looks like.

```
.text, #text, p{  
    color:#D217C9  
}
```

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 #D217C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D217C9
}
```

Border

The CSS property to change the border of an element to Hex D217C9 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
#D217C9 }
```

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

```
.border{ border-color:#D217C9 }
```

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

Here you see how a box with a 4 pixel #D217C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D217C9; -webkit-box-shadow:4px 4px  
4px 4px #D217C9; box-shadow:4px 4px 4px  
4px #D217C9 }
```

Background

The CSS property to change the background color of an element to Hex D217C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D217C9 }
```

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

```
.background{ background-color:#D217C9 }
```

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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