

Converting Colors

Hex(D177CF)

Have a look what the booklet for
Hex(D177CF) contains.

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Color

Hex(D177CF)

Conversions

Conversions Part 1

Format	Color
Hex	D177CF
RGB	209, 119, 207
RGB Percent	82%, 47%, 81%
CMY	0.1804, 0.5333, 0.1882
CMYK	0.00, 0.43, 0.01, 0.18
HSL	301°, 49%, 64%
HSV	301°, 43%, 82%
XYZ	44.1538, 31.2540, 62.7369
YIQ	155.9420, 25.3920, 46.4480

Conversions

Conversions Part 2

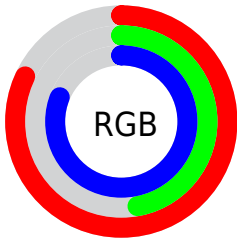
Format	Color
R _Y B	209, 119, 207
Decimal	13727695
CIE Lab	62.72, 47.92, -30.70
CIE LCh	63, 56.912, 327.358
Yxy	31.2540, 0.3196, 0.2262
Android (android.graphics.Color)	4291917775 (0xFFD177CF)
YUV	155.9420, 25.1716, 46.5319
Hunter-Lab	55.9052, 43.1447, -27.4017

Details

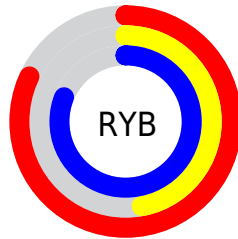
The Hex color **D177CF** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **77D179**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFADFF**, and **994398** is the 20% darker color. If you saturate the color by 10%, you get **D162CF**, and if you desaturate by 10%, it is **D18CCF**.

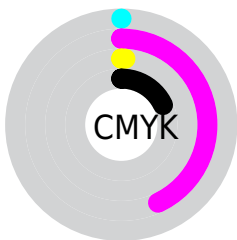
Distribution



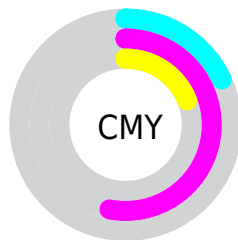
- Red (82%)
- Green (47%)
- Blue (81%)



- Red (82%)
- Yellow (47%)
- Blue (81%)



- Cyan (0%)
- Magenta (43%)
- Yellow (1%)
- Black (18%)



- Cyan (18%)
- Magenta (53%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D177CF 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 D177CF by changing the saturation by 10% instead.

 D177CF

 D177CF

FFFFFF

 B55DB3

 FFADFF

 994398

 FFCAFF

 7D287E

 FFE6FF

 630665

 49004D

 310035

 13001F

 000002

 000000

 D177CF

 D177CF

 D162CF

 D18CCF

 D14DCE

 D1A1D0

 D138CE

 D1B6D0

 D123CD

 D1CBD1

 D10ECD

 D1E0D1

 D100CC

 D1F4D2

 D1FFD2

 D1FFD3

Harmonies

Analogous

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



918CF2



D177CF



F06A9E

Triad

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



D177CF



B7942B



00B0C5

Complementary

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



D177CF



77D179

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.



00B091



D177CF



85A237

Square

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



D177CF



DD8042



40AC5F



00ABEC

Rectangle

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



D177CF



F46B7C



40AC5F



00B0B4

Sweetspot

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



D177CF



FFDEFE



7877D1



806B7F



000000



808080

Same Dimension

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



D177CF



FF7AFC



D177A3



695E68



A800A5



290028

Inverse Universe

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



D177CF



FF7AFC



77D1A5



695E68



A800A5



290028

Previews

White Background



This preview shows how the Hex color D177CF 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

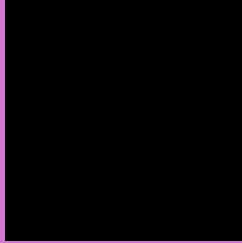
Any Text WCAG AA ✓ Pass

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 D177CF Background



This preview shows how black text looks on a background with the Hex color D177CF.

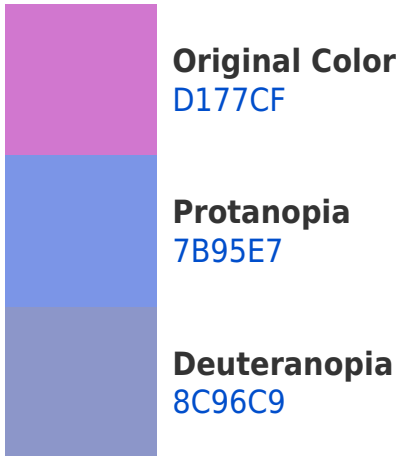



This preview shows how white text looks on a background with the Hex color D177CF.

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
C9858F

Trichromacy



Original Color
D177CF



Protanomaly
9A8ADE



Deuteranomaly
A58BCB

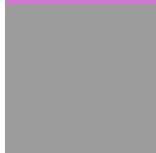


Tritanomaly
CC80A6

Monochromacy



Original Color
D177CF



Achromatopsia
9C9C9C



Achromatomaly
AF8FAF

CSS Examples

Text

The CSS property to change the color of the text to Hex D177CF 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 #D177CF looks like.

```
.text, #text, p{  
  color:#D177CF  
}
```

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 #D177CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D177CF
}
```

Border

The CSS property to change the border of an element to Hex D177CF 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
#D177CF }
```

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

```
.border{ border-color:#D177CF }
```

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

Here you see how a box with a 4 pixel #D177CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D177CF; -webkit-box-shadow:4px 4px  
4px 4px #D177CF; box-shadow:4px 4px 4px  
4px #D177CF }
```

Background

The CSS property to change the background color of an element to Hex D177CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D177CF }
```

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

```
.background{ background-color:#D177CF }
```

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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