

Converting Colors

Hex(D177C5)

Have a look what the booklet for
Hex(D177C5) contains.

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Color

Hex(D177C5)

Conversions

Conversions Part 1

Format	Color
Hex	D177C5
RGB	209, 119, 197
RGB Percent	82%, 47%, 77%
CMY	0.1804, 0.5333, 0.2275
CMYK	0.00, 0.43, 0.06, 0.18
HSL	308°, 49%, 64%
HSV	308°, 43%, 82%
XYZ	42.9694, 30.7802, 56.4998
YIQ	154.8020, 28.6020, 43.3380

Conversions

Conversions Part 2

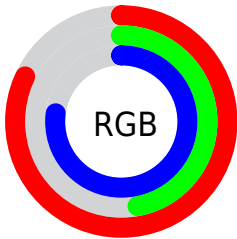
Format	Color
R_{YB}	209, 119, 197
Decimal	13727685
CIE _{Lab}	62.32, 46.15, -25.68
CIE _{LCh}	62, 52.815, 330.909
Yxy	30.7802, 0.3299, 0.2363
Android (android.graphics.Color)	4291917765 (0xFFD177C5)
YUV	154.8020, 20.8036, 47.5316
Hunter-Lab	55.4799, 41.1591, -21.5440

Details

The Hex color **D177C5** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **77D183**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFADFE**, and **99438F** is the 20% darker color. If you saturate the color by 10%, you get **D162C2**, and if you desaturate by 10%, it is **D18CC8**.

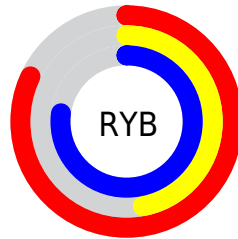
Distribution



Red (82%)

Green (47%)

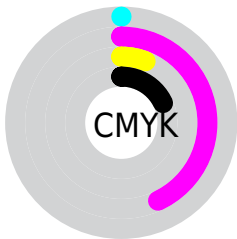
Blue (77%)



Red (82%)

Yellow (47%)

Blue (77%)

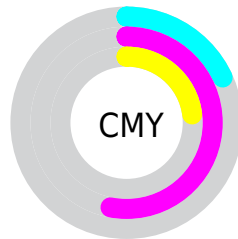


Cyan (0%)

Magenta (43%)

Yellow (6%)

Black (18%)



Cyan (18%)

Magenta (53%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color D177C5 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 D177C5 by changing the saturation by 10% instead.

 D177C5

 D177C5

FFFFFF

 B55DAA

 FFADFE

 99438F

 FFC9FF

 7E2875

 FFE6FF

 63085C

 490044

 32002E

 120018

 000000

 D177C5

 D177C5

 D162C2

 D18CC8

 D14DBF

 D1A1CB

 D138BD

 D1B6CD

 D123BA

 D1CBD0

 D10EB7

 D1E0D3

 D100B5

 D1F4D6

 D1FFD9

 D1FFDB

 D1FFDE

Harmonies

Analogous

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



9A8AE7



D177C5



EB6D97

Triad

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



D177C5



AF9533



00ADC5

Complementary

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



D177C5



77D183

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.



00AE97



D177C5



80A242

Square

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



D177C5



D48344



3EAA67



00A7E8

Rectangle

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



D177C5



ED6F78



3EAA67



00AEB7

Sweetspot

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



D177C5



FFDEFB



8377D1



806B7D



000000



808080

Same Dimension

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



D177C5



FF7AED



D17798



695E67



A80092



290023

Inverse Universe

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



D177C5



FF7AED



77D1B0



695E67



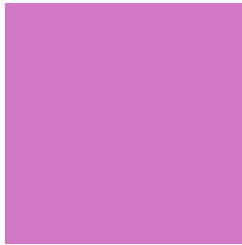
A80092



290023

Previews

White Background



This preview shows how the Hex color D177C5 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 D177C5 Background



This preview shows how black text looks on a background with the Hex color D177C5.

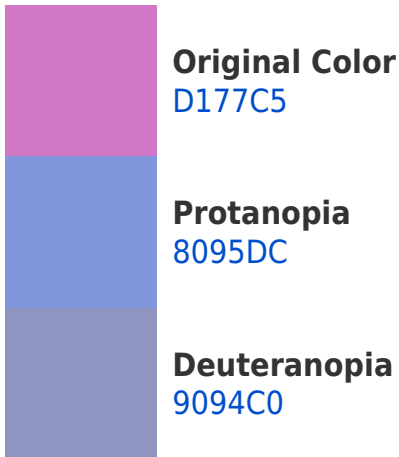


This preview shows how white text looks on a background with the Hex color D177C5.

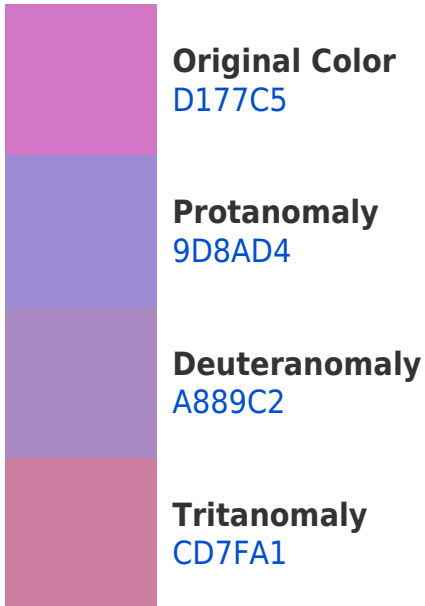
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D177C5 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 #D177C5 looks like.

```
.text, #text, p{  
    color:#D177C5  
}
```

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 #D177C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D177C5
}
```

Border

The CSS property to change the border of an element to Hex D177C5 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
#D177C5 }
```

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

```
.border{ border-color:#D177C5 }
```

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

Here you see how a box with a 4 pixel #D177C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D177C5; -webkit-box-shadow:4px 4px  
4px 4px #D177C5; box-shadow:4px 4px 4px  
4px #D177C5 }
```

Background

The CSS property to change the background color of an element to Hex D177C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D177C5 }
```

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

```
.background{ background-color:#D177C5 }
```

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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