

Converting Colors

Hex(D377AA)

Have a look what the booklet for
Hex(D377AA) contains.

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Color

Hex(D377AA)

Conversions

Conversions Part 1

Format	Color
Hex	D377AA
RGB	211, 119, 170
RGB Percent	83%, 47%, 67%
CMY	0.1725, 0.5333, 0.3333
CMYK	0.00, 0.44, 0.19, 0.17
HSL	327°, 51%, 65%
HSV	327°, 44%, 83%
XYZ	40.7165, 29.9448, 41.6641
YIQ	152.3220, 38.4610, 35.3650

Conversions

Conversions Part 2

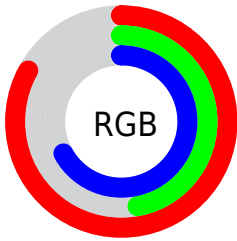
Format	Color
R _Y B	211, 119, 170
Decimal	13858730
CIE Lab	61.61, 42.41, -11.39
CIE LCh	62, 43.911, 344.960
Yxy	29.9448, 0.3625, 0.2666
Android (android.graphics.Color)	4292048810 (0xFFD377AA)
YUV	152.3220, 8.7153, 51.4606
Hunter-Lab	54.7219, 37.0519, -6.8369

Details

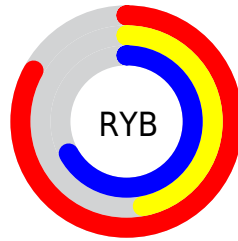
The Hex color **D377AA** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **77D3A0**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFADE1**, and **9A4376** is the 20% darker color. If you saturate the color by 10%, you get **D362A1**, and if you desaturate by 10%, it is **D38CB3**.

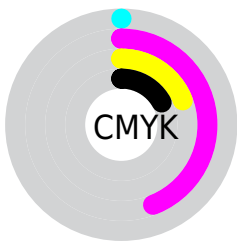
Distribution



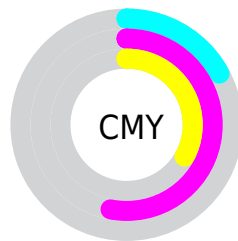
- Red (83%)
- Green (47%)
- Blue (67%)



- Red (83%)
- Yellow (47%)
- Blue (67%)



- Cyan (0%)
- Magenta (44%)
- Yellow (19%)
- Black (17%)



- Cyan (17%)
- Magenta (53%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color D377AA 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 D377AA by changing the saturation by 10% instead.

 D377AA

 D377AA

FFFFFF

 B65D8F

 FFADE1

 9A4376

 FFC9FE

 7F295D

 FFE6FF

 640B46

 4A002F

 33001B

 0F0000

 000000

 D377AA

 D377AA

 D362A1

 D38CB3

 D34D97

 D3A1BD

 D3388E

 D3B6C6

 D32384

 D3CBD0

 D30E7B

 D3E1D9

 D30075

 D3F6E2

 D3FFEC

 D3FFF5

 D3FFFF

Harmonies

Analogous

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



B183CC



D377AA



DF7583

Triad

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



D377AA



999947



00A6CB

Complementary

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



D377AA



77D3A0

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.



00A9A8



D377AA



6EA25C

Square

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



D377AA



BD8C49



30A77F



009EDF

Rectangle

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



D377AA



DB7A6A



30A77F



00A7C0

Sweetspot

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



D377AA



FFDEF0



9F77D3



806B76



000000



808080

Same Dimension

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



D377AA



FF7AC4



D3777D



695E64



A8005D



290017

Inverse Universe

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



D377AA



FF7AC4



77D3CD



695E64



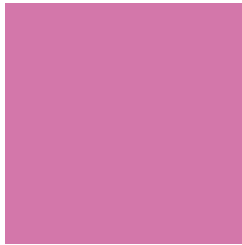
A8005D



290017

Previews

White Background



This preview shows how the Hex color D377AA looks on a white background.

Color Contrast Check

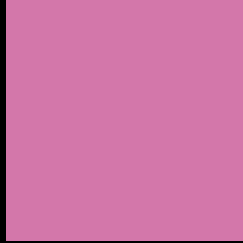
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D377AA looks on a 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 D377AA Background



This preview shows how black text looks on a background with the Hex color D377AA.



This preview shows how white text looks on a background with the Hex color D377AA.

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



Original Color
D377AA

Protanopia
8B94BD

Deuteranopia
9C91A5



Tritanopia
CF7E87

Trichromacy



Original Color
D377AA



Protanomaly
A589B6



Deuteranomaly
B088A7

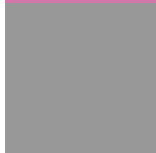


Tritanomaly
D07B94

Monochromacy



Original Color
D377AA



Achromatopsia
989898



Achromatomaly
AD8C9F

CSS Examples

Text

The CSS property to change the color of the text to Hex D377AA 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 #D377AA looks like.

```
.text, #text, p{  
    color:#D377AA  
}
```

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 #D377AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D377AA
}
```

Border

The CSS property to change the border of an element to Hex D377AA 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
#D377AA }
```

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

```
.border{ border-color:#D377AA }
```

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

Here you see how a box with a 4 pixel #D377AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D377AA; -webkit-box-shadow:4px 4px  
4px 4px #D377AA; box-shadow:4px 4px 4px  
4px #D377AA }
```

Background

The CSS property to change the background color of an element to Hex D377AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D377AA }
```

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

```
.background{ background-color:#D377AA }
```

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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