

Converting Colors

Hex(D375A8)

Have a look what the booklet for
Hex(D375A8) contains.

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Color

Hex(D375A8)

Conversions

Conversions Part 1

Format	Color
Hex	D375A8
RGB	211, 117, 168
RGB Percent	83%, 46%, 66%
CMY	0.1725, 0.5412, 0.3412
CMYK	0.00, 0.45, 0.20, 0.17
HSL	327°, 52%, 64%
HSV	327°, 45%, 83%
XYZ	40.2931, 29.3986, 40.5966
YIQ	150.9200, 39.6530, 35.7890

Conversions

Conversions Part 2

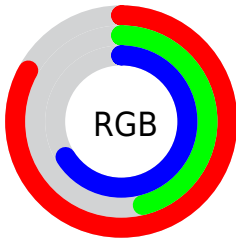
Format	Color
R _Y B	211, 117, 168
Decimal	13858216
CIE Lab	61.13, 43.14, -10.96
CIE LCh	61, 44.514, 345.743
Yxy	29.3986, 0.3653, 0.2666
Android (android.graphics.Color)	4292048296 (0xFFD375A8)
YUV	150.9200, 8.4204, 52.6902
Hunter-Lab	54.2205, 37.7637, -6.4380

Details

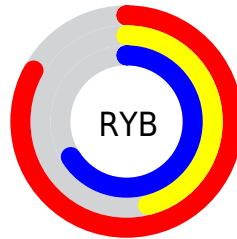
The Hex color **D375A8** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **75D3A0**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFABDF**, and **9A4174** is the 20% darker color. If you saturate the color by 10%, you get **D3609E**, and if you desaturate by 10%, it is **D38AB2**.

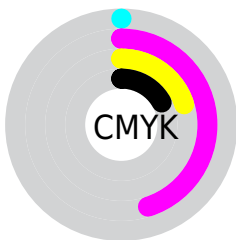
Distribution



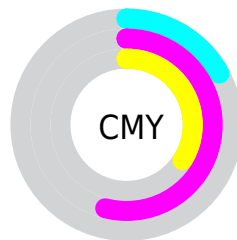
- Red (83%)
- Green (46%)
- Blue (66%)



- Red (83%)
- Yellow (46%)
- Blue (66%)



- Cyan (0%)
- Magenta (45%)
- Yellow (20%)
- Black (17%)



- Cyan (17%)
- Magenta (54%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color D375A8 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 D375A8 by changing the saturation by 10% instead.

 D375A8

 D375A8

FFFFFF

 B65B8E

 FFABDF

 9A4174

 FFC7FC

 7F275B

 FFE4FF

 640744

 4A002E

 330019

 0D0000

 000000

 D375A8

 D375A8

 D3609E

 D38AB2

 D34B95

 D39FBB

 D3368B

 D3B4C5

 D32181

 D3C9CF

 D30C78

 D3DFD8

 D30072

 D3F4E2

 D3FFEC

 D3FFF5

 D3FFFF

Harmonies

Analogous

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



B181CB



D375A8



DE7380

Triad

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



D375A8



979845



00A5CB

Complementary

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



D375A8



75D3A0

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.



00A8A8



D375A8



6AA15B

Square

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



D375A8



BB8B46



28A67F



009DDF

Rectangle

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



D375A8



DA7868



28A67F



00A6C0

Sweetspot

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



D375A8



FFDEF0



9F75D3



806B76



000000



808080

Same Dimension

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



D375A8



FF78C1



D3757A



695E64



A8005B



290016

Inverse Universe

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



D375A8



FF78C1



75D3CE



695E64



A8005B



290016

Previews

White Background



This preview shows how the Hex color D375A8 looks on a white background.

Color Contrast Check

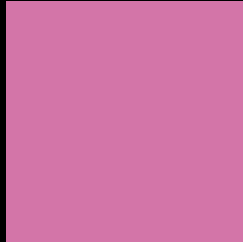
Large Text (above 18pt) WCAG AA ✓ Pass

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 D375A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

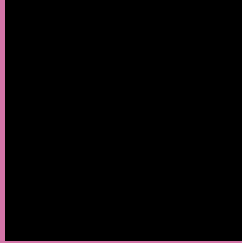
Any Text WCAG AA ✓ Pass

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 D375A8 Background



This preview shows how black text looks on a background with the Hex color D375A8.



This preview shows how white text looks on a background with the Hex color D375A8.

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
D375A8

Protanopia
8A92BC

Deuteranopia
9B90A3



Tritanopia
CF7C85

Trichromacy



Original Color
D375A8



Protanomaly
A587B5



Deuteranomaly
AF86A5

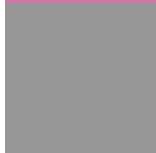


Tritanomaly
D07992

Monochromacy



Original Color
D375A8



Achromatopsia
979797



Achromatomaly
AD8B9D

CSS Examples

Text

The CSS property to change the color of the text to Hex D375A8 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 #D375A8 looks like.

```
.text, #text, p{  
    color:#D375A8  
}
```

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 #D375A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D375A8
}
```

Border

The CSS property to change the border of an element to Hex D375A8 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
#D375A8 }
```

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

```
.border{ border-color:#D375A8 }
```

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

Here you see how a box with a 4 pixel #D375A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D375A8; -webkit-box-shadow:4px 4px  
4px 4px #D375A8; box-shadow:4px 4px 4px  
4px #D375A8 }
```

Background

The CSS property to change the background color of an element to Hex D375A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D375A8 }
```

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

```
.background{ background-color:#D375A8 }
```

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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