

Converting Colors

Hex(D370A2)

Have a look what the booklet for
Hex(D370A2) contains.

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Color

Hex(D370A2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D370A2 |
| RGB | 211, 112, 162 |
| RGB Percent | 83%, 44%, 64% |
| CMY | 0.1725, 0.5608, 0.3647 |
| CMYK | 0.00, 0.47, 0.23, 0.17 |
| HSL | 330°, 53%, 63% |
| HSV | 330°, 47%, 83% |
| XYZ | 39.1797, 28.0459, 37.5308 |
| YIQ | 147.3010, 42.9540, 36.5380 |

Conversions

Conversions Part 2

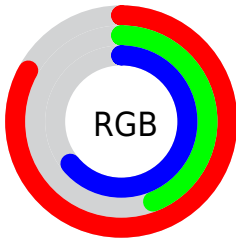
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 211, 112, 162 |
| Decimal | 13856930 |
| CIE Lab | 59.93, 44.83, -9.32 |
| CIE LCh | 60, 45.788, 348.261 |
| Yxy | 28.0459, 0.3740, 0.2677 |
| Android (android.graphics.Color) | 4292047010 (0xFFD370A2) |
| YUV | 147.3010, 7.2466, 55.8640 |
| Hunter-Lab | 52.9583, 39.3811, -4.9471 |

Details

The Hex color **D370A2** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **70D3A1**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFA6D9**, and **9A3C6E** is the 20% darker color. If you saturate the color by 10%, you get **D35B98**, and if you desaturate by 10%, it is **D385AC**.

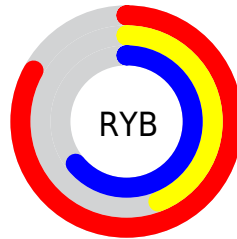
Distribution



Red (83%)

Green (44%)

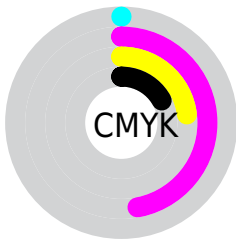
Blue (64%)



Red (83%)

Yellow (44%)

Blue (64%)

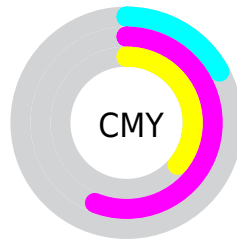


Cyan (0%)

Magenta (47%)

Yellow (23%)

Black (17%)



Cyan (17%)

Magenta (56%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D370A2 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 D370A2 by changing the saturation by 10% instead.

 D370A2

 D370A2

FFFFFF

 B65688

 FFA6D9

 9A3C6E

 FFC2F5

 7E2156

 FFDFFF

 63003F

 FFFCFF

 490029

 330015

 040000

 000000

 D370A2

 D370A2

 D35B98

 D385AC

 D3468D

 D39AB7

 D33183

 D3AFC1

 D31C78

 D3C4CC

 D3076E

 D3D9D6

 D3006B

 D3EFE1

 D3FFEB

 D3FFF6

 D3FFFF

Harmonies

Analogous

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



B27CC6



D370A2



DC6F79

Triad

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



D370A2



909640



00A2CC

Complementary

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



D370A2



70D3A1

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.



00A5A8



D370A2



619F59

Square

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



D370A2



B68940



07A47F



0099DF

Rectangle

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



D370A2



D77561



07A47F



00A3C1

Sweetspot

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



D370A2



FFDBED



A070D3



806A75



000000



808080

Same Dimension

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



D370A2



FF70B8



D37072



695E63



A80055



290015

Inverse Universe

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



D370A2



FF70B8



70D3D1



695E63



A80055



290015

Previews

White Background



This preview shows how the Hex color D370A2 looks on a white background.

Color Contrast Check

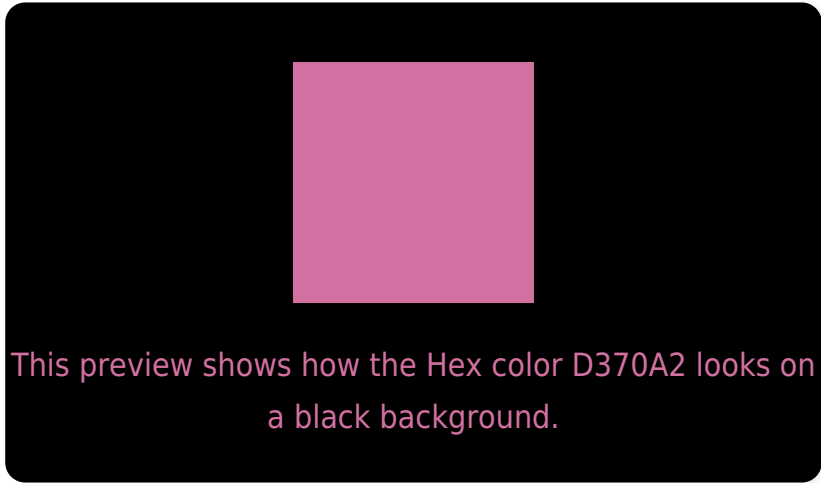
Large Text (above 18pt) WCAG AA ✓ Pass

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 D370A2 Background



This preview shows how black text looks on a background with the Hex color D370A2.



This preview shows how white text looks on a background with the Hex color D370A2.

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
D370A2

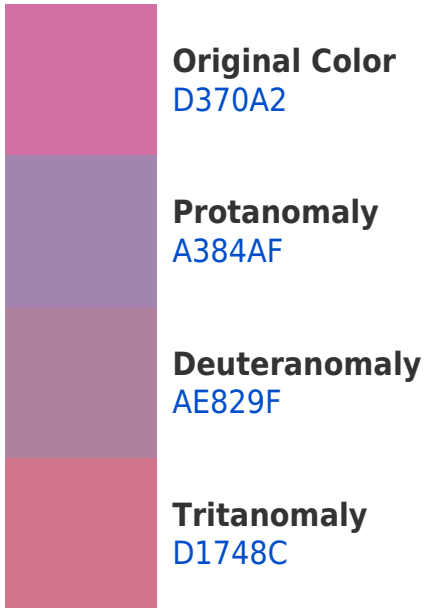
Protanopia
878FB7

Deuteranopia
998D9D

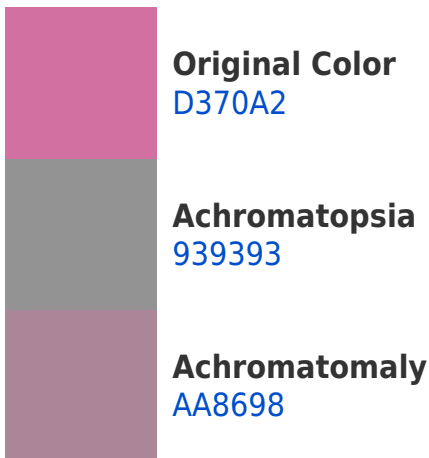


Tritanopia
D077F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D370A2 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 #D370A2 looks like.

```
.text, #text, p{  
    color:#D370A2  
}
```

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 #D370A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D370A2
}
```

Border

The CSS property to change the border of an element to Hex D370A2 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
#D370A2 }
```

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

```
.border{ border-color:#D370A2 }
```

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

Here you see how a box with a 4 pixel #D370A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D370A2; -webkit-box-shadow:4px 4px  
4px 4px #D370A2; box-shadow:4px 4px 4px  
4px #D370A2 }
```

Background

The CSS property to change the background color of an element to Hex D370A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D370A2 }
```

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

```
.background{ background-color:#D370A2 }
```

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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