

Converting Colors

Hex(D472A1)

Have a look what the booklet for
Hex(D472A1) contains.

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Color

Hex(D472A1)

Conversions

Conversions Part 1

Format	Color
Hex	D472A1
RGB	212, 114, 161
RGB Percent	83%, 45%, 63%
CMY	0.1686, 0.5529, 0.3686
CMYK	0.00, 0.46, 0.24, 0.17
HSL	331°, 53%, 64%
HSV	331°, 46%, 83%
XYZ	39.6017, 28.6049, 37.1523
YIQ	148.6600, 43.3210, 35.3930

Conversions

Conversions Part 2

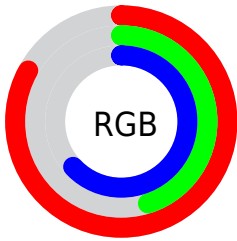
Format	Color
R _{YB}	212, 114, 161
Decimal	13922977
CIE Lab	60.43, 44.00, -7.98
CIE LCh	60, 44.719, 349.723
Yxy	28.6049, 0.3759, 0.2715
Android (android.graphics.Color)	4292113057 (0xFFD472A1)
YUV	148.6600, 6.0836, 55.5492
Hunter-Lab	53.4835, 38.5736, -3.7472

Details

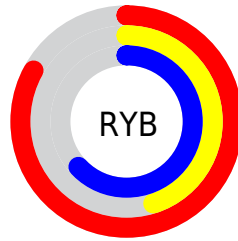
The Hex color **D472A1** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **72D4A5**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFA8D8**, and **9B3E6D** is the 20% darker color. If you saturate the color by 10%, you get **D45D96**, and if you desaturate by 10%, it is **D487AC**.

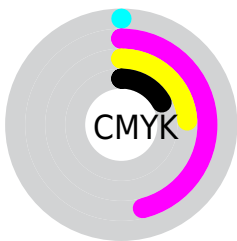
Distribution



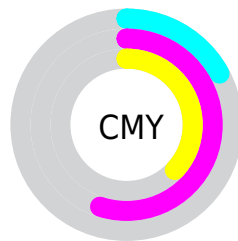
- Red (83%)
- Green (45%)
- Blue (63%)



- Red (83%)
- Yellow (45%)
- Blue (63%)



- Cyan (0%)
- Magenta (46%)
- Yellow (24%)
- Black (17%)



- Cyan (17%)
- Magenta (55%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color D472A1 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 D472A1 by changing the saturation by 10% instead.

 D472A1

 D472A1

FFFFFF

 B75887

 FFA8D8

 9B3E6D

 FFC4F4

 7F2355

 FFE1FF

 64013E

FFFEFF

 4A0028

 330014

 070000

 000000

 D472A1

 D472A1

 D45D96

 D487AC

 D4488B

 D49CB7

 D43280

 D4B2C2

 D41D75

 D4C7CD

 D4086A

 D4DCD8

 D40066

 D4F1E3

 D4FFEE

 D4FFF9

 D4FFFF

Harmonies

Analogous

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



B57DC5



D472A1



DC7279

Triad

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



D472A1



8F9844



00A2CD

Complementary

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



D472A1



72D4A5

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.



00A6AB



D472A1



62A05D

Square

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



D472A1



B58B42



0FA582



1A9ADF

Rectangle

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



D472A1



D67861



0FA582



00A4C3

Sweetspot

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



D472A1



FFDBEC



A572D4



806A74



000000



808080

Same Dimension

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



D472A1



FF73B6



D47472



6B6066



AB0052



2B0015

Inverse Universe

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



D472A1



FF73B6



72D2D4



6B6066



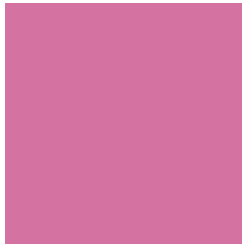
AB0052



2B0015

Previews

White Background



This preview shows how the Hex color D472A1 looks on a white background.

Color Contrast Check

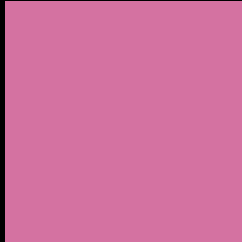
Large Text (above 18pt) WCAG AA ✓ Pass

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 D472A1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

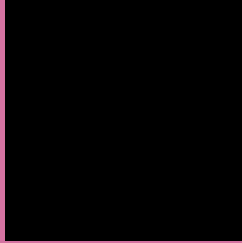
Any Text WCAG AA ✓ Pass

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 D472A1 Background



This preview shows how black text looks on a background with the Hex color D472A1.




This preview shows how white text looks on a background with the Hex color D472A1.

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](#).

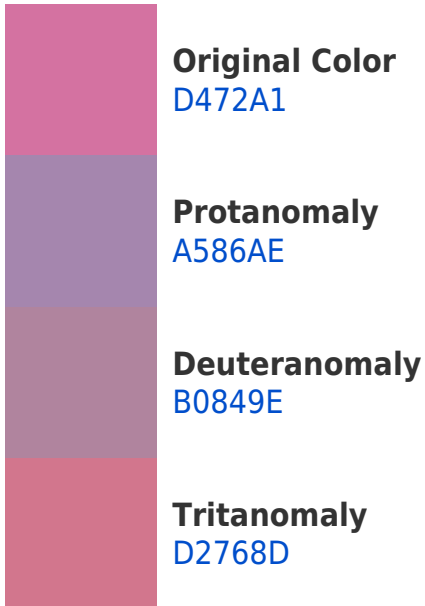
Dichromacy



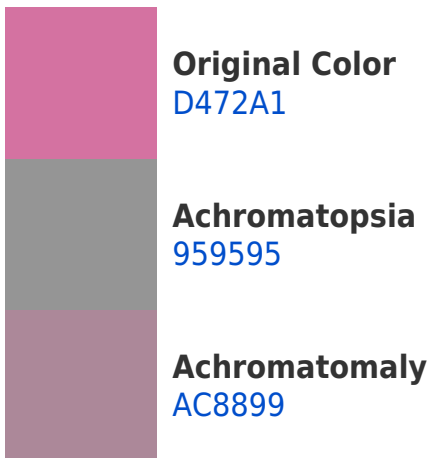


Tritanopia
D17881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D472A1 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 #D472A1 looks like.

```
.text, #text, p{  
    color:#D472A1  
}
```

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 #D472A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D472A1
}
```

Border

The CSS property to change the border of an element to Hex D472A1 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
#D472A1 }
```

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

```
.border{ border-color:#D472A1 }
```

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

Here you see how a box with a 4 pixel #D472A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D472A1; -webkit-box-shadow:4px 4px  
4px 4px #D472A1; box-shadow:4px 4px 4px  
4px #D472A1 }
```

Background

The CSS property to change the background color of an element to Hex D472A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D472A1 }
```

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

```
.background{ background-color:#D472A1 }
```

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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