

Converting Colors

Hex(D72AD6)

Have a look what the booklet for
Hex(D72AD6) contains.

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Color

Hex(D72AD6)

Conversions

Conversions Part 1

Format	Color
Hex	D72AD6
RGB	215, 42, 214
RGB Percent	84%, 16%, 84%
CMY	0.1569, 0.8353, 0.1608
CMYK	0.00, 0.80, 0.00, 0.16
HSL	300°, 68%, 50%
HSV	300°, 80%, 84%
XYZ	40.9899, 20.9580, 65.5032
YIQ	113.3350, 47.8960, 90.1680

Conversions

Conversions Part 2

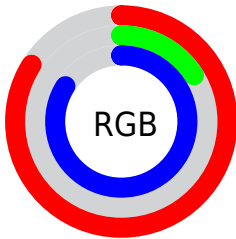
Format	Color
R_{YB}	215, 42, 214
Decimal	14101206
CIE _{Lab}	52.90, 80.76, -50.04
CIE _{LCh}	53, 95.006, 328.220
Yxy	20.9580, 0.3216, 0.1644
Android (android.graphics.Color)	4292291286 (0xFFD72AD6)
YUV	113.3350, 49.6278, 89.1602
Hunter-Lab	45.7800, 79.7082, -52.7878

Details

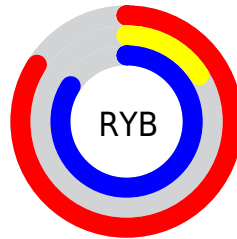
The Hex color **D72AD6** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **2AD72B**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF6EFF**, and **9C009E** is the 20% darker color. If you saturate the color by 10%, you get **D714D6**, and if you desaturate by 10%, it is **D73FD6**.

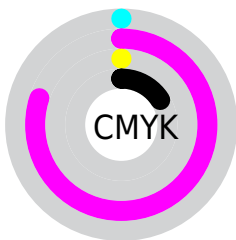
Distribution



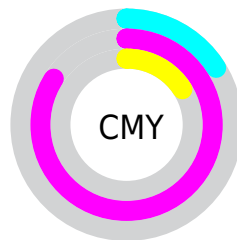
- Red (84%)
- Green (16%)
- Blue (84%)



- Red (84%)
- Yellow (16%)
- Blue (84%)



- Cyan (0%)
- Magenta (80%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (84%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D72AD6 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 D72AD6 by changing the saturation by 10% instead.

 D72AD6

 D72AD6

FFFFFF

 B900BA

 FF6EFF

 9C009E

 FF8CFF

 7F0084

 FFAAFF

 62006A

 FFC8FF

 460051

 FFE6FF

 2A0039

 000022

 000008

 000000

 D72AD6

 D72AD6

 D714D6

 D73FD6

 D700D6

 D755D6

 D76AD6

 D780D6

 D795D7

 D7ABD7

 D7C1D7

 D7D6D7

 D7ECD7

Harmonies

Analogous

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



596AFF



D72AD6



FF0087

Triad

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



D72AD6



9E7A00



009FCA

Complementary

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



D72AD6



2AD72B

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.



009E77



D72AD6



4B8F00

Square

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



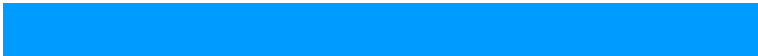
D72AD6



DA5300



009917



009BFF

Rectangle

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



D72AD6



FF0052



009917



009FB0

Sweetspot

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



D72AD6



FFC2FF



2A2AD7



805B7F



000000



808080

Same Dimension

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



D72AD6



FF08FE



D72A81



6B606B



AB00AA



2B002B

Inverse Universe

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



D72AD6



FF08FE



2AD781



6B606B



AB00AA



2B002B

Previews

White Background



This preview shows how the Hex color D72AD6 looks on a white background.

Color Contrast Check

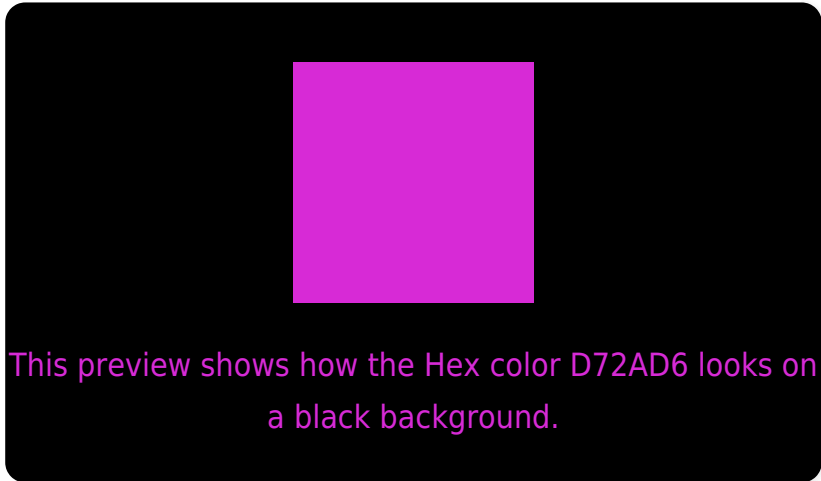
Large Text (above 18pt) WCAG AA ✓ Pass

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 D72AD6 Background



This preview shows how black text looks on a background with the Hex color D72AD6.

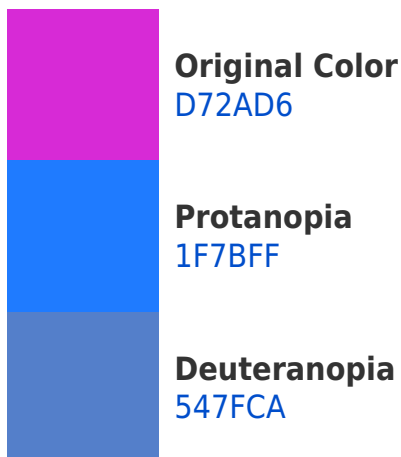


This preview shows how white text looks on a background with the Hex color D72AD6.

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



Original Color
D72AD6



Protanomaly
625EF0



Deuteranomaly
8460CE



Tritanomaly
CF498C

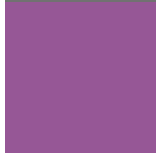
Monochromacy



Original Color
D72AD6



Achromatopsia
717171



Achromatomaly
965796

CSS Examples

Text

The CSS property to change the color of the text to Hex D72AD6 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 #D72AD6 looks like.

```
.text, #text, p{  
    color:#D72AD6  
}
```

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 #D72AD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D72AD6
}
```

Border

The CSS property to change the border of an element to Hex D72AD6 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
#D72AD6 }
```

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

```
.border{ border-color:#D72AD6 }
```

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

Here you see how a box with a 4 pixel #D72AD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D72AD6; -webkit-box-shadow:4px 4px  
4px 4px #D72AD6; box-shadow:4px 4px 4px  
4px #D72AD6 }
```

Background

The CSS property to change the background color of an element to Hex D72AD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D72AD6 }
```

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

```
.background{ background-color:#D72AD6 }
```

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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