

Converting Colors

Hex(D673AD)

Have a look what the booklet for
Hex(D673AD) contains.

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Color

Hex(D673AD)

Conversions

Conversions Part 1

Format	Color
Hex	D673AD
RGB	214, 115, 173
RGB Percent	84%, 45%, 68%
CMY	0.1608, 0.5490, 0.3216
CMYK	0.00, 0.46, 0.19, 0.16
HSL	325°, 55%, 65%
HSV	325°, 46%, 84%
XYZ	41.4051, 29.5747, 43.0614
YIQ	151.2130, 40.3860, 39.0260

Conversions

Conversions Part 2

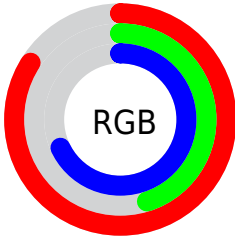
Format	Color
RYB	214, 115, 173
Decimal	14054317
CIELab	61.29, 45.90, -13.55
CIELCh	61, 47.863, 343.550
Yxy	29.5747, 0.3631, 0.2593
Android (android.graphics.Color)	4292244397 (0xFFD673AD)
YUV	151.2130, 10.7410, 55.0642
Hunter-Lab	54.3827, 40.7342, -8.8792

Details

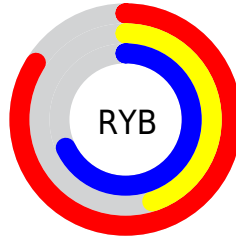
The Hex color **D673AD** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **73D69C**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFA9E4**, and **9D3F79** is the 20% darker color. If you saturate the color by 10%, you get **D65EA4**, and if you desaturate by 10%, it is **D688B6**.

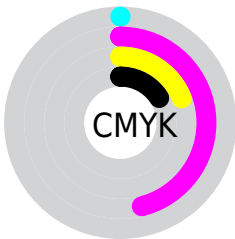
Distribution



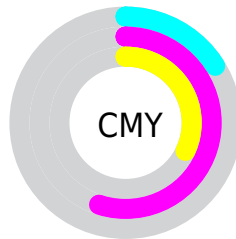
- Red (84%)
- Green (45%)
- Blue (68%)



- Red (84%)
- Yellow (45%)
- Blue (68%)



- Cyan (0%)
- Magenta (46%)
- Yellow (19%)
- Black (16%)



- Cyan (16%)
- Magenta (55%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color D673AD 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 D673AD by changing the saturation by 10% instead.

 D673AD

 D673AD


FFFFFF

 B95992

 FFA9E4

 9D3F79

 FFC5FF

 812360

 FFE2FF

 670048

 4C0031

 35001D

 130000

 000000

 D673AD

 D673AD

 D65EA4

 D688B6

 D6489B

 D69EBF

 D63392

 D6B3C8

 D61D8A

 D6C9D0

 D60881

 D6DED9

 D6007D

 D6F3E2

 D6FFEB

 D6FFF4

 D6FFFD

Harmonies

Analogous

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



B081D2



D673AD



E37082

Triad

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



D673AD



9A983E



00A7CD

Complementary

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



D673AD



73D69C

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.



00A9A6



D673AD



6BA254

Square

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



D673AD



C08941



1EA87B



009FE5

Rectangle

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



D673AD



DF7567



1EA87B



00A8C1

Sweetspot

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



D673AD



FFDBF0



9B73D6



806A77



000000



808080

Same Dimension

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



D673AD



FF70C4



D6737D



6B6067



AB0064



2B0019

Inverse Universe

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



D673AD



FF70C4



73D6CC



6B6067



AB0064



2B0019

Previews

White Background



This preview shows how the Hex color D673AD 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

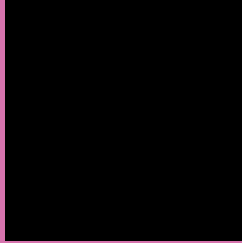
Any Text WCAG AA ✓ Pass

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 D673AD Background



This preview shows how black text looks on a background with the Hex color D673AD.

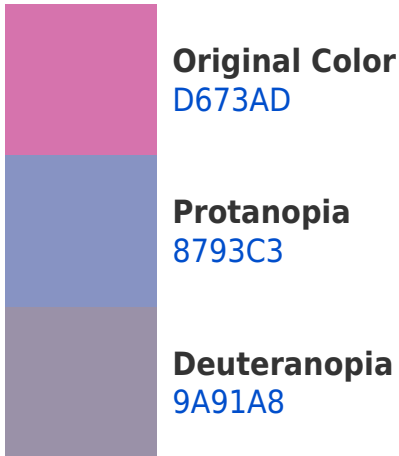



This preview shows how white text looks on a background with the Hex color D673AD.

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
D27B84

Trichromacy



Original Color
D673AD



Protanomaly
A487BB



Deuteranomaly
B086AA

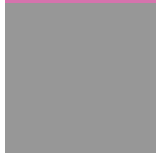


Tritanomaly
D37893

Monochromacy



Original Color
D673AD



Achromatopsia
979797



Achromatomaly
AE8A9F

CSS Examples

Text

The CSS property to change the color of the text to Hex D673AD 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 #D673AD looks like.

```
.text, #text, p{  
    color:#D673AD  
}
```

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 #D673AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D673AD
}
```

Border

The CSS property to change the border of an element to Hex D673AD 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
#D673AD }
```

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

```
.border{ border-color:#D673AD }
```

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

Here you see how a box with a 4 pixel #D673AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D673AD; -webkit-box-shadow:4px 4px  
4px 4px #D673AD; box-shadow:4px 4px 4px  
4px #D673AD }
```

Background

The CSS property to change the background color of an element to Hex D673AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D673AD }
```

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

```
.background{ background-color:#D673AD }
```

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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