

Converting Colors

Hex(D973C8)

Have a look what the booklet for
Hex(D973C8) contains.

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Color

Hex(D973C8)

Conversions

Conversions Part 1

Format	Color
Hex	D973C8
RGB	217, 115, 200
RGB Percent	85%, 45%, 78%
CMY	0.1490, 0.5490, 0.2157
CMYK	0.00, 0.47, 0.08, 0.15
HSL	310°, 57%, 65%
HSV	310°, 47%, 85%
XYZ	45.1713, 31.1833, 58.2818
YIQ	155.1880, 33.5070, 48.0590

Conversions

Conversions Part 2

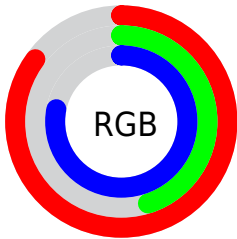
Format	Color
R _Y B	217, 115, 200
Decimal	14250952
CIE _{Lab}	62.66, 51.13, -26.76
CIE _{LCh}	63, 57.712, 332.371
Yxy	31.1833, 0.3355, 0.2316
Android (android.graphics.Color)	4292441032 (0xFFD973C8)
YUV	155.1880, 22.0923, 54.2091
Hunter-Lab	55.8420, 46.6674, -22.7910

Details

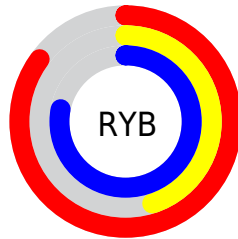
The Hex color **D973C8** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **73D984**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFAAFF**, and **A03E92** is the 20% darker color. If you saturate the color by 10%, you get **D95DC4**, and if you desaturate by 10%, it is **D989CC**.

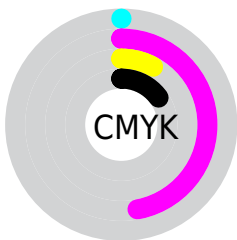
Distribution



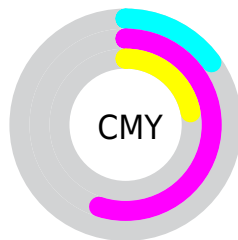
- Red (85%)
- Green (45%)
- Blue (78%)



- Red (85%)
- Yellow (45%)
- Blue (78%)



- Cyan (0%)
- Magenta (47%)
- Yellow (8%)
- Black (15%)



- Cyan (15%)
- Magenta (55%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D973C8 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 D973C8 by changing the saturation by 10% instead.

 D973C8

 D973C8

FFFFFF

 BC58AD

 FFAAFF

 A03E92

 FFC6FF

 842178

 FFE3FF

 69005F

 4F0047

 370030

 1A001B

 000000

 D973C8

 D973C8

 D95DC4

 D989CC

 D948C1

 D99ECF

 D932BD

 D9B4D3

 D91CBA

 D9CAD6

 D907B6

 D9E0DA

 D900B5

 D9F5DE

 D9FFE1

 D9FFE5

 D9FFE9

Harmonies

Analogous

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



9E88EF



D973C8



F36896

Triad

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



D973C8



AF9627



00AFCD

Complementary

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



D973C8



73D984

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.



00B09A



D973C8



7BA43B

Square

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



D973C8



D8833B



28AD66



00A9F2

Rectangle

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



D973C8



F56B74



28AD66



00B0BD

Sweetspot

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



D973C8



FFDBF9



8473D9



806A7C



000000



808080

Same Dimension

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



D973C8



FF70E7



D97395



6E636C



AD0090



2E0026

Inverse Universe

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



D973C8



FF70E7



73D9B7



6E636C



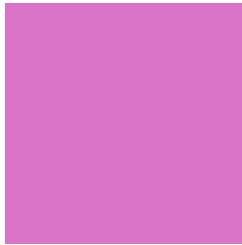
AD0090



2E0026

Previews

White Background



This preview shows how the Hex color D973C8 looks on a white background.

Color Contrast Check

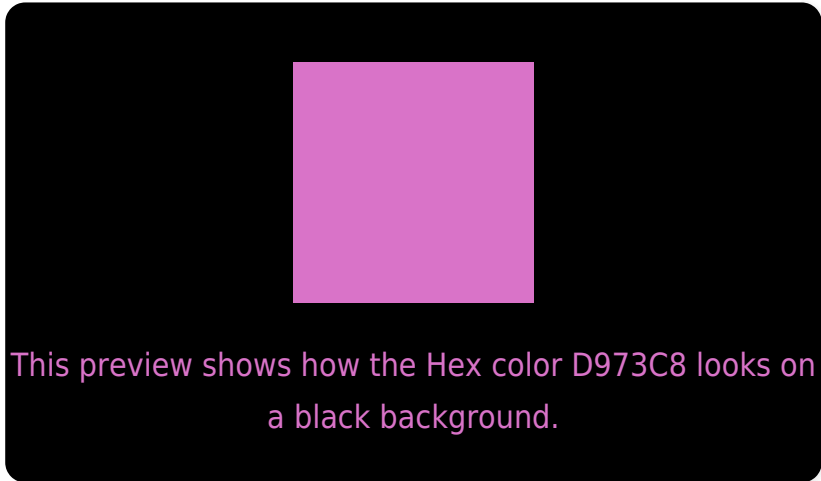
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D973C8 Background



This preview shows how black text looks on a background with the Hex color D973C8.

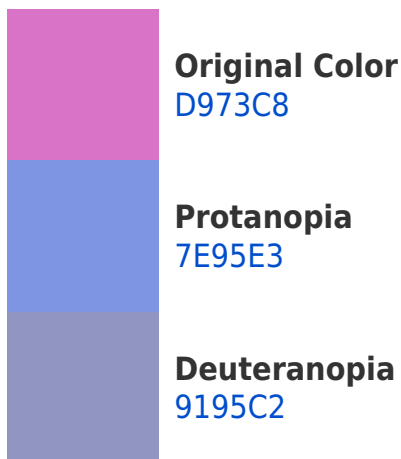



This preview shows how white text looks on a background with the Hex color D973C8.

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](#).

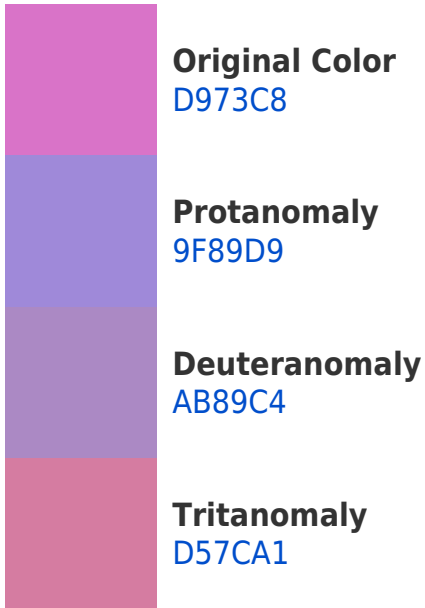
Dichromacy



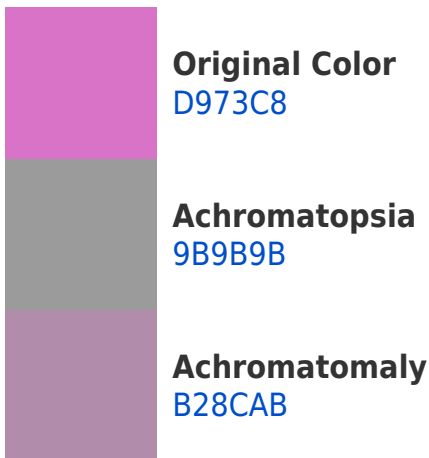


Tritanopia
D2818A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D973C8 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 #D973C8 looks like.

```
.text, #text, p{  
    color:#D973C8  
}
```

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 #D973C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D973C8
}
```

Border

The CSS property to change the border of an element to Hex D973C8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

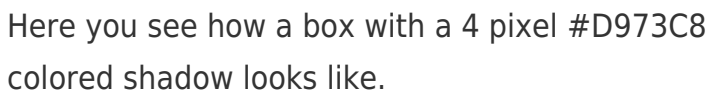
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D973C8 }
```

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

```
.border{ border-color:#D973C8 }
```

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



Here you see how a box with a 4 pixel `#D973C8` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D973C8; -webkit-box-shadow:4px 4px  
4px 4px #D973C8; box-shadow:4px 4px 4px  
4px #D973C8 }
```

Background

The CSS property to change the background color of an element to Hex D973C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D973C8 }
```

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

```
.background{ background-color:#D973C8 }
```

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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