

# Converting Colors

Hex(D973A2)

Have a look what the booklet for  
Hex(D973A2) contains.

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# **Color**

**Hex(D973A2)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | D973A2                     |
| RGB           | 217, 115, 162              |
| RGB Percent   | 85%, 45%, 64%              |
| CMY           | 0.1490, 0.5490, 0.3647     |
| CMYK          | 0.00, 0.47, 0.25, 0.15     |
| HSL           | 332°, 57%, 65%             |
| HSV           | 332°, 47%, 85%             |
| XYZ           | 41.2676, 29.6218, 37.7250  |
| YIQ           | 150.8560, 45.7050, 36.2410 |

# Conversions

## Conversions Part 2

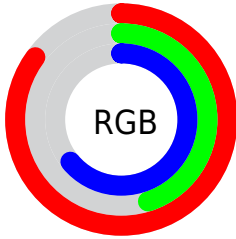
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 217, 115, 162                |
| Decimal                             | 14250914                     |
| CIE Lab                             | 61.33, 45.31, -7.15          |
| CIE LCh                             | 61, 45.868, 351.033          |
| Yxy                                 | 29.6218, 0.3799,<br>0.2727   |
| Android<br>(android.graphics.Color) | 4292440994<br>(0xFFD973A2)   |
| YUV                                 | 150.8560, 5.4940,<br>58.0083 |
| Hunter-Lab                          | 54.4259, 40.0994,<br>-2.9983 |

# Details

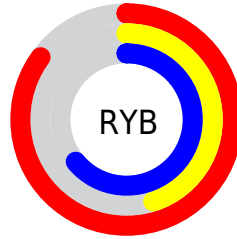
The Hex color **D973A2** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **73D9AA**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFA9D9**, and **A03F6E** is the 20% darker color. If you saturate the color by 10%, you get **D95D96**, and if you desaturate by 10%, it is **D989AE**.

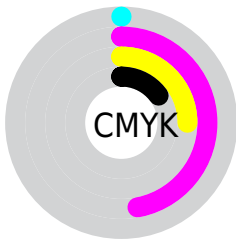
# Distribution



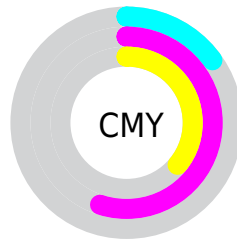
- Red (85%)
- Green (45%)
- Blue (64%)



- Red (85%)
- Yellow (45%)
- Blue (64%)



- Cyan (0%)
- Magenta (47%)
- Yellow (25%)
- Black (15%)



- Cyan (15%)
- Magenta (55%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D973A2 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 D973A2 by changing the saturation by 10% instead.



 D973A2

 D973A2

FFFFFF

 BC5988

 FFA9D9

 A03F6E

 FFC5F5

 842356

 FFE2FF

 69003F

 4E0029

 360015

 120000

 000000

 D973A2

 D973A2

 D95D96

 D989AE

 D9488B

 D99EB9

 D9327F

 D9B4C5

 D91C73

 D9CAD1

 D90767

 D9E0DD

 D90064

 D9F5E8

 D9FFF4

 D9FFFF

# Harmonies

## Analogous

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



BA7EC8



D973A2



E07379

# Triad

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



D973A2



909B45



00A5D2

# Complementary

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



D973A2



73D9AA

# 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.



00A8B0



D973A2



60A35F

# Square

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



D973A2



B78E42



00A886



1E9CE4

# Rectangle

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



D973A2



D97A61



00A886



00A7C8



# Sweetspot

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



D973A2



FFDBEC



A973D9



806A74



000000



808080



# Same Dimension

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



D973A2



FF70B2



D97673



6E6368



AD0050



2E0015



# Inverse Universe

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



D973A2



FF70B2



73D6D9



6E6368



AD0050



2E0015



# Previews

## White Background



This preview shows how the Hex color D973A2 looks on a white background.

## Color Contrast Check

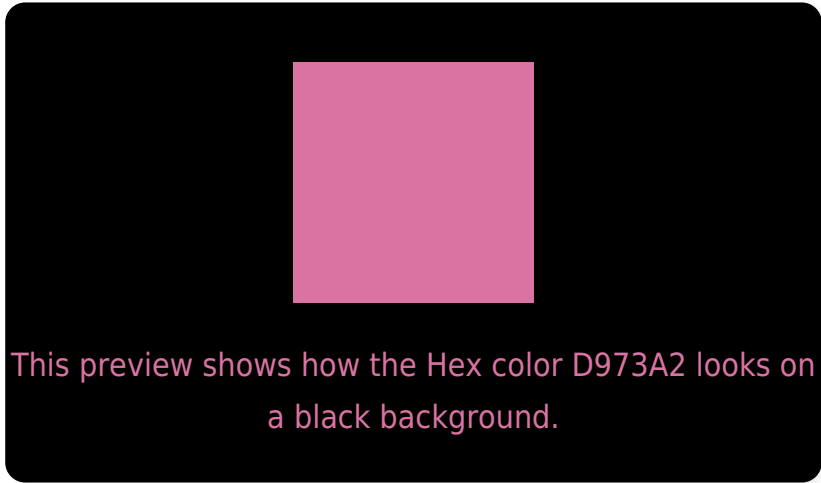
Large Text (above 18pt) WCAG AA ✓ Pass

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 D973A2 Background



This preview shows how black text looks on a background with the Hex color D973A2.



This preview shows how white text looks on a background with the Hex color D973A2.

# 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**  
D67982

# Trichromacy



**Original Color**  
D973A2



**Protanomaly**  
A887AF



**Deuteranomaly**  
B4859F

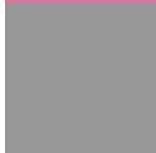


**Tritanomaly**  
D7778E

# Monochromacy



**Original Color**  
D973A2



**Achromatopsia**  
979797



**Achromatomaly**  
AF8A9B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D973A2 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 #D973A2 looks like.

```
.text, #text, p{  
    color:#D973A2  
}
```

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 #D973A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D973A2
}
```

## Border

The CSS property to change the border of an element to Hex D973A2 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
#D973A2 }
```

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

```
.border{ border-color:#D973A2 }
```

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

Here you see how a box with a 4 pixel #D973A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D973A2; -webkit-box-shadow:4px 4px  
4px 4px #D973A2; box-shadow:4px 4px 4px  
4px #D973A2 }
```

# Background

The CSS property to change the background color of an element to Hex D973A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D973A2 }
```

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

```
.background{ background-color:#D973A2 }
```

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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