

Converting Colors

Hex(D72985)

Have a look what the booklet for
Hex(D72985) contains.

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Color

Hex(D72985)

Conversions

Conversions Part 1

Format	Color
Hex	D72985
RGB	215, 41, 133
RGB Percent	84%, 16%, 52%
CMY	0.1569, 0.8392, 0.4784
CMYK	0.00, 0.81, 0.38, 0.16
HSL	328°, 69%, 50%
HSV	328°, 81%, 84%
XYZ	33.0509, 17.7264, 23.8699
YIQ	103.5140, 74.1720, 65.5000

Conversions

Conversions Part 2

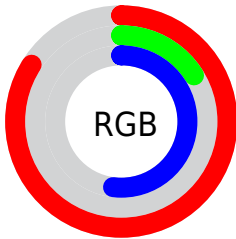
Format	Color
R _Y B	215, 41, 133
Decimal	14100869
CIE Lab	49.16, 70.73, -8.24
CIE LCh	49, 71.208, 353.351
Yxy	17.7264, 0.4428, 0.2375
Android (android.graphics.Color)	4292290949 (0xFFD72985)
YUV	103.5140, 14.5366, 97.7732
Hunter-Lab	42.1027, 66.4438, -4.1421

Details

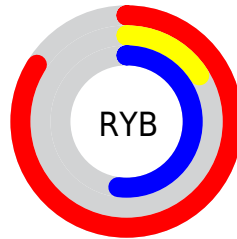
The Hex color **D72985** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **29D77B**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FF6ABA**, and **9B0054** is the 20% darker color. If you saturate the color by 10%, you get **D7147B**, and if you desaturate by 10%, it is **D73E8F**.

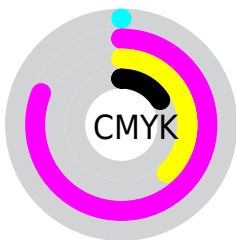
Distribution



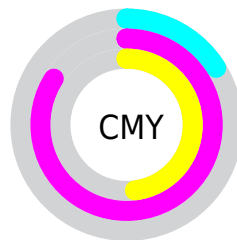
- Red (84%)
- Green (16%)
- Blue (52%)



- Red (84%)
- Yellow (16%)
- Blue (52%)



- Cyan (0%)
- Magenta (81%)
- Yellow (38%)
- Black (16%)



- Cyan (16%)
- Magenta (84%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color D72985 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 D72985 by changing the saturation by 10% instead.

 D72985

 D72985

FFFFFF

 B9006C

 FF6ABA

 9B0054

 FF88D6

 7D003D

 FFA5F2

 600027

 FFC2FF

 450012

 FFE0FF

 260001

FFFEFF

 000000

 D72985

 D72985

 D7147B

 D73E8F

 D70072

 D75499

 D76AA3

 D77FAE

 D795B8

 D7AAC2

 D7C0CC

 D7D5D6

 D7EBE0

Harmonies

Analogous

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



AF4ABE



D72985



DB3049

Triad

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



D72985



608000



008CD6

Complementary

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



D72985



29D77B

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.



008FA3



D72985



008924

Square

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



D72985



996E00



008E65



0081EE

Rectangle

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



D72985



CE4722



008E65



008DC7

Sweetspot

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



D72985



FFC2E2



7A29D7



805B6E



000000



808080

Same Dimension

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



D72985



FF088A



D7292F



6B6066



AB005A



2B0017

Inverse Universe

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



D72985



FF088A



29D7D1



6B6066



AB005A



2B0017

Previews

White Background



This preview shows how the Hex color D72985 looks on a white background.

Color Contrast Check

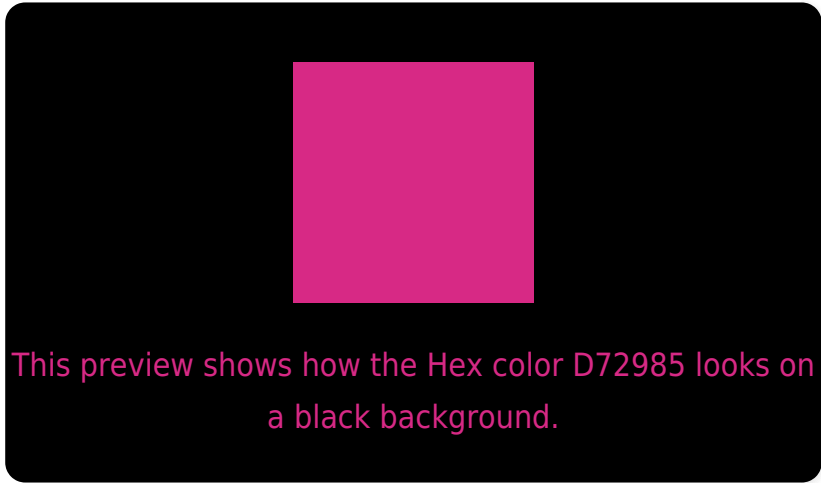
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 D72985 Background



This preview shows how black text looks on a background with the Hex color D72985.

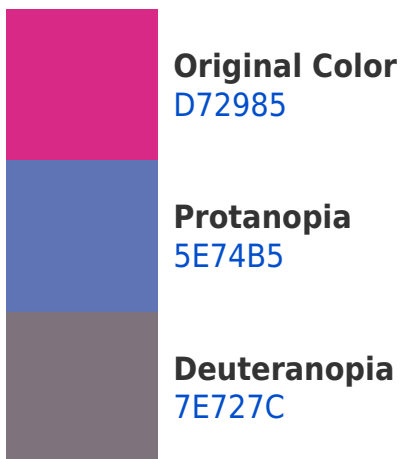


This preview shows how white text looks on a background with the Hex color D72985.

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
D33F42

Trichromacy



Original Color
D72985



Protanomaly
8A59A4



Deuteranomaly
9E577F



Tritanomaly
D4375A

Monochromacy



Original Color
D72985



Achromatopsia
686868



Achromatomaly
905173

CSS Examples

Text

The CSS property to change the color of the text to Hex D72985 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 #D72985 looks like.

```
.text, #text, p{  
    color:#D72985  
}
```

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 #D72985 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D72985
}
```

Border

The CSS property to change the border of an element to Hex D72985 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
#D72985 }
```

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

```
.border{ border-color:#D72985 }
```

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

Here you see how a box with a 4 pixel #D72985 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D72985; -webkit-box-shadow:4px 4px  
4px 4px #D72985; box-shadow:4px 4px 4px  
4px #D72985 }
```

Background

The CSS property to change the background color of an element to Hex D72985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D72985 }
```

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

```
.background{ background-color:#D72985 }
```

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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