

Converting Colors

Hex(D72879)

Have a look what the booklet for
Hex(D72879) contains.

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Color

Hex(D72879)

Conversions

Conversions Part 1

Format	Color
Hex	D72879
RGB	215, 40, 121
RGB Percent	84%, 16%, 47%
CMY	0.1569, 0.8431, 0.5255
CMYK	0.00, 0.81, 0.44, 0.16
HSL	332°, 69%, 50%
HSV	332°, 81%, 84%
XYZ	32.2343, 17.3451, 19.7382
YIQ	101.5590, 78.2990, 62.2910

Conversions

Conversions Part 2

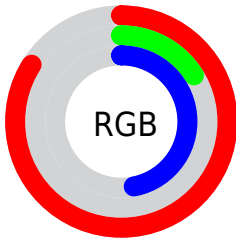
Format	Color
RYB	215, 40, 121
Decimal	14100601
CIELab	48.69, 69.84, -1.65
CIELCh	49, 69.857, 358.644
Yxy	17.3451, 0.4650, 0.2502
Android (android.graphics.Color)	4292290681 (0xFFD72879)
YUV	101.5590, 9.5844, 99.4878
Hunter-Lab	41.6475, 65.2723, 1.0537

Details

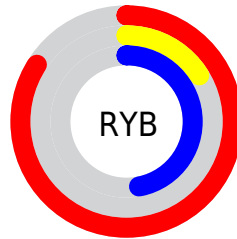
The Hex color **D72879** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **28D786**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF69AD**, and **9A0049** is the 20% darker color. If you saturate the color by 10%, you get **D7136D**, and if you desaturate by 10%, it is **D73E85**.

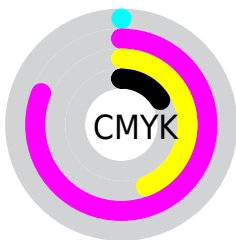
Distribution



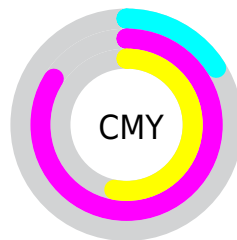
- Red (84%)
- Green (16%)
- Blue (47%)



- Red (84%)
- Yellow (16%)
- Blue (47%)



- Cyan (0%)
- Magenta (81%)
- Yellow (44%)
- Black (16%)



- Cyan (16%)
- Magenta (84%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D72879 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 D72879 by changing the saturation by 10% instead.

 D72879

 D72879

FFFFFF

 B80060

 FF69AD

 9A0049

 FF87C8

 7C0032

 FFA4E4

 5F001E

 FFC1FF

 440003

 FFDFFF

 230001

 FFFDFF

 000000

 D72879

 D72879

 D7136D

 D73E85

 D70064

 D75390

 D7699C

 D77EA7

 D794B3

 D7A9BE

 D7BFCA

 D7D4D5

 D7EAE1

Harmonies

Analogous

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



B644B2



D72879



D6373F

Triad

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



D72879



548000



0089D9

Complementary

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



D72879



28D786

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.



008DAB



D72879



008931

Square

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



D72879



8E7000



008D6F



007CEB

Rectangle

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



D72879



C64D18



008D6F



008BCC

Sweetspot

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



D72879



FFC2DE



8528D7



805B6C



000000



808080

Same Dimension

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



D72879



FF0579



D72E28



6B6065



AB004F



2B0014

Inverse Universe

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



D72879



FF0579



28D1D7



6B6065



AB004F



2B0014

Previews

White Background



This preview shows how the Hex color D72879 looks on a white background.

Color Contrast Check

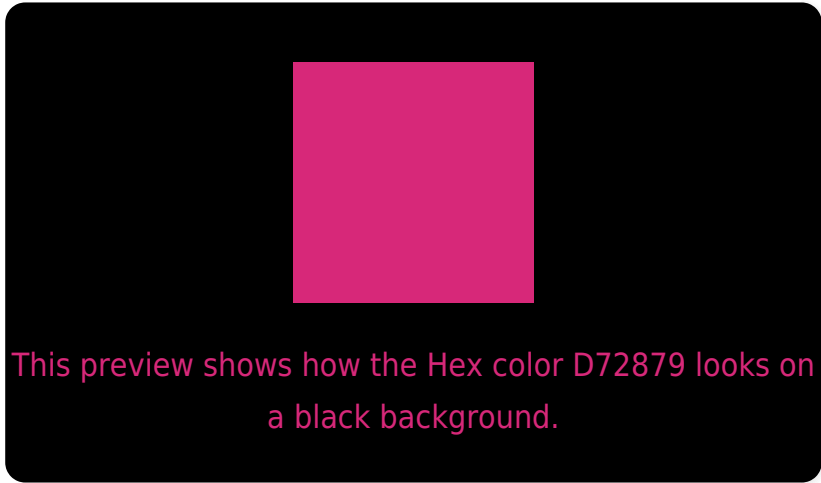
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex D72879 Background



This preview shows how black text looks on a background with the Hex color D72879.



This preview shows how white text looks on a background with the Hex color D72879.

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
D43B3D

Trichromacy



Original Color
D72879



Protanomaly
8E5896



Deuteranomaly
A05674

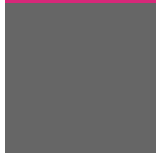


Tritanomaly
D53453

Monochromacy



Original Color
D72879



Achromatopsia
666666



Achromatomaly
8F4F6D

CSS Examples

Text

The CSS property to change the color of the text to Hex D72879 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 #D72879 looks like.

```
.text, #text, p{  
    color:#D72879  
}
```

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 #D72879 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D72879
}
```

Border

The CSS property to change the border of an element to Hex D72879 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
#D72879 }
```

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

```
.border{ border-color:#D72879 }
```

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

Here you see how a box with a 4 pixel #D72879 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D72879; -webkit-box-shadow:4px 4px  
4px 4px #D72879; box-shadow:4px 4px 4px  
4px #D72879 }
```

Background

The CSS property to change the background color of an element to Hex D72879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D72879 }
```

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

```
.background{ background-color:#D72879 }
```

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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