

Converting Colors

Hex(D42880)

Have a look what the booklet for
Hex(D42880) contains.

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Color

Hex(D42880)

Conversions

Conversions Part 1

Format	Color
Hex	D42880
RGB	212, 40, 128
RGB Percent	83%, 16%, 50%
CMY	0.1686, 0.8431, 0.4980
CMYK	0.00, 0.81, 0.40, 0.17
HSL	329°, 68%, 49%
HSV	329°, 81%, 83%
XYZ	31.8065, 17.0731, 22.0411
YIQ	101.4600, 74.2640, 63.8320

Conversions

Conversions Part 2

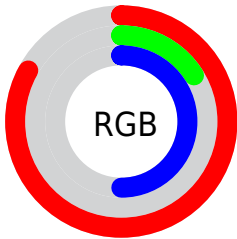
Format	Color
R _Y B	212, 40, 128
Decimal	13904000
CIE Lab	48.35, 69.75, -6.48
CIE LCh	48, 70.054, 354.692
Yxy	17.0731, 0.4485, 0.2407
Android (android.graphics.Color)	4292094080 (0xFFD42880)
YUV	101.4600, 13.0842, 96.9436
Hunter-Lab	41.3197, 65.0937, -2.7033

Details

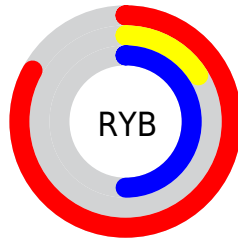
The Hex color **D42880** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **28D47C**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF69B5**, and **98004F** is the 20% darker color. If you saturate the color by 10%, you get **D41376**, and if you desaturate by 10%, it is **D43D8A**.

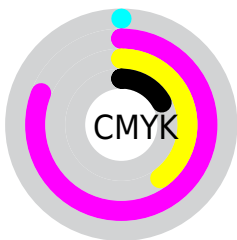
Distribution



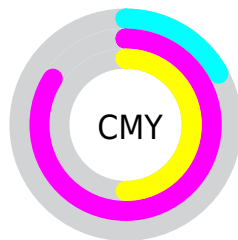
- Red (83%)
- Green (16%)
- Blue (50%)



- Red (83%)
- Yellow (16%)
- Blue (50%)



- Cyan (0%)
- Magenta (81%)
- Yellow (40%)
- Black (17%)



- Cyan (17%)
- Magenta (84%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color D42880 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 D42880 by changing the saturation by 10% instead.

 D42880

 D42880

FFFFFF

 B60067

 FF69B5

 98004F

 FF86D0

 7A0038

 FFA4EC

 5D0023

 FFC1FF

 42000C

 FFDEFF

 210001

 FFFDFD

 000000

 D42880

 D42880

 D41376

 D43D8A

 D4006C

 D45295

 D4689F

 D47DA9

 D492B4

 D4A7BE

 D4BCC8

 D4D2D3

 D4E7DD

Harmonies

Analogous

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



AE48B8



D42880



D73146

Triad

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



D42880



5C7E00



0089D3

Complementary

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



D42880



28D47C

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.



008CA3



D42880



008727

Square

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



D42880



946D00



008C66



007EEA

Rectangle

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



D42880



C9471F



008C66



008BC6

Sweetspot

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



D42880



FFC2E1



7B28D4



805B6D



000000



808080

Same Dimension

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



D42880



FF0886



D4282B



6B6066



AB0057



2B0016

Inverse Universe

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



D42880



FF0886



28D4D1



6B6066



AB0057



2B0016

Previews

White Background



This preview shows how the Hex color D42880 looks on a white background.

Color Contrast Check

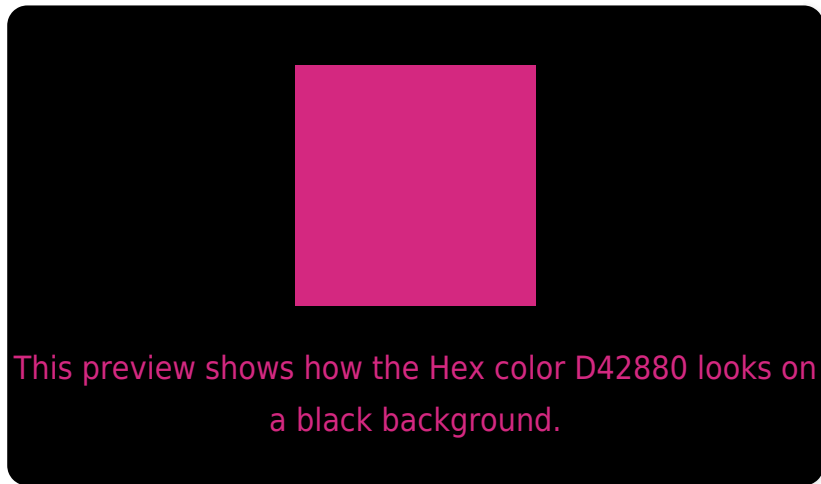
Large Text (above 18pt) WCAG AA ✓ Pass

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 D42880 Background



This preview shows how black text looks on a background with the Hex color D42880.



This preview shows how white text looks on a background with the Hex color D42880.

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
D03D40

Trichromacy



Original Color
D42880



Protanomaly
89579E



Deuteranomaly
9D567A

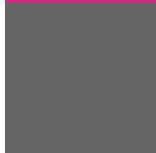


Tritanomaly
D13557

Monochromacy



Original Color
D42880



Achromatopsia
656565



Achromatomaly
8D4F6F

CSS Examples

Text

The CSS property to change the color of the text to Hex D42880 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 #D42880 looks like.

```
.text, #text, p{  
    color:#D42880  
}
```

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 #D42880 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D42880
}
```

Border

The CSS property to change the border of an element to Hex D42880 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
#D42880 }
```

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

```
.border{ border-color:#D42880 }
```

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

Here you see how a box with a 4 pixel #D42880 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D42880; -webkit-box-shadow:4px 4px  
4px 4px #D42880; box-shadow:4px 4px 4px  
4px #D42880 }
```

Background

The CSS property to change the background color of an element to Hex D42880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D42880 }
```

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

```
.background{ background-color:#D42880 }
```

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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