

Converting Colors

Hex(DD2897)

Have a look what the booklet for
Hex(DD2897) contains.

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Color

Hex(DD2897)

Conversions

Conversions Part 1

Format	Color
Hex	DD2897
RGB	221, 40, 151
RGB Percent	87%, 16%, 59%
CMY	0.1333, 0.8431, 0.4078
CMYK	0.00, 0.82, 0.32, 0.13
HSL	323°, 73%, 51%
HSV	323°, 82%, 87%
XYZ	36.1635, 19.1241, 31.0634
YIQ	106.7730, 72.2450, 72.8930

Conversions

Conversions Part 2

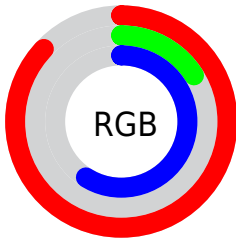
Format	Color
R_{YB}	221, 40, 151
Decimal	14493847
CIE _{Lab}	50.83, 74.24, -16.43
CIE _{LCh}	51, 76.038, 347.518
Yxy	19.1241, 0.4188, 0.2215
Android (android.graphics.Color)	4292683927 (0xFFDD2897)
YUV	106.7730, 21.8039, 100.1771
Hunter-Lab	43.7311, 71.0814, -11.5036

Details

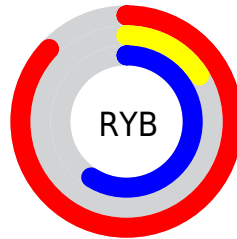
The Hex color **DD2897** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle washed rose. A complement of this color would be **28DD6E**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF6BCD**, and **A10064** is the 20% darker color. If you saturate the color by 10%, you get **DD128E**, and if you desaturate by 10%, it is **DD3EA0**.

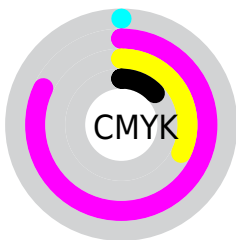
Distribution



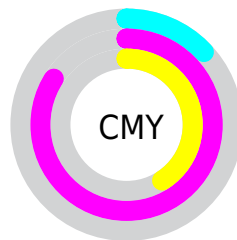
- Red (87%)
- Green (16%)
- Blue (59%)



- Red (87%)
- Yellow (16%)
- Blue (59%)



- Cyan (0%)
- Magenta (82%)
- Yellow (32%)
- Black (13%)



- Cyan (13%)
- Magenta (84%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD2897 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 DD2897 by changing the saturation by 10% instead.

 DD2897

 DD2897

FFFFFF

 BF007D

 FF6BCD

 A10064

 FF89EA

 83004C

 FFA7FF

 660035

 FFC4FF

 4B0020

 FFE2FF

 2E0003

 000000

 DD2897

 DD2897

 DD128E

 DD3EA0

 DD0088

 DD54A8

 DD6AB1

 DD80B9

 DD97C2

 DDADCA

 DDC3D3

 DDD9DB

 DDEFE4

Harmonies

Analogous

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



A952D2



DD2897



E82456

Triad

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



DD2897



6F8200



0092D8

Complementary

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



DD2897



28DD6E

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.



00959E



DD2897



008D0C

Square

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



DD2897



A96C00



00935B



0089F9

Rectangle

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



DD2897



DD3F2D



00935B



0094C7

Sweetspot

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



DD2897



FFBFE6



6D28DD



805971



000000



808080

Same Dimension

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



DD2897



FF059E



DD283D



6E6369



AD006A



2E001C

Inverse Universe

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



DD2897



FF059E



28DDC8



6E6369



AD006A



2E001C

Previews

White Background



This preview shows how the Hex color DD2897 looks on a white background.

Color Contrast Check

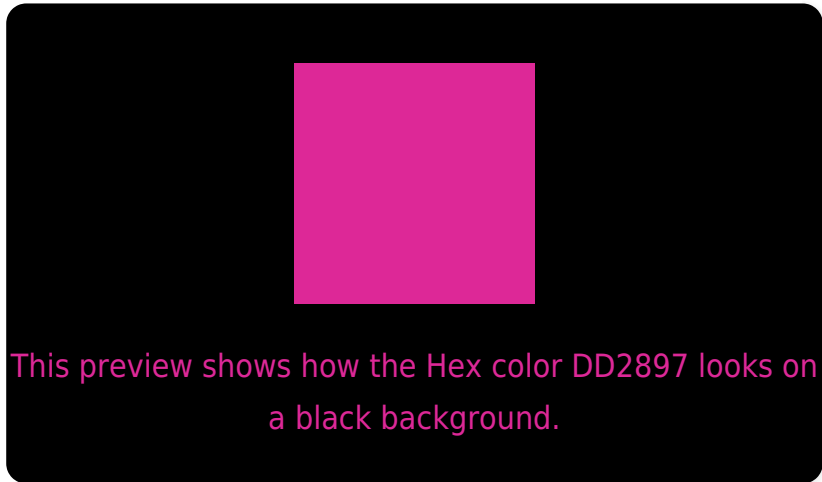
Large Text (above 18pt) WCAG AA ✓ Pass

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 DD2897 Background



This preview shows how black text looks on a background with the Hex color DD2897.



This preview shows how white text looks on a background with the Hex color DD2897.

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
D74448

Trichromacy



Original Color
DD2897



Protanomaly
865ABA



Deuteranomaly
9F5A91

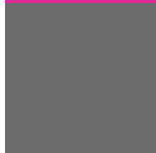


Tritanomaly
D93A65

Monochromacy



Original Color
DD2897



Achromatopsia
6B6B6B



Achromatomaly
94537B

CSS Examples

Text

The CSS property to change the color of the text to Hex DD2897 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 #DD2897 looks like.

```
.text, #text, p{  
    color:#DD2897  
}
```

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 #DD2897 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD2897
}
```

Border

The CSS property to change the border of an element to Hex DD2897 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
#DD2897 }
```

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

```
.border{ border-color:#DD2897 }
```

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

Here you see how a box with a 4 pixel #DD2897 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD2897; -webkit-box-shadow:4px 4px  
4px 4px #DD2897; box-shadow:4px 4px 4px  
4px #DD2897 }
```

Background

The CSS property to change the background color of an element to Hex DD2897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD2897 }
```

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

```
.background{ background-color:#DD2897 }
```

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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