

Converting Colors

Hex(DD2079)

Have a look what the booklet for
Hex(DD2079) contains.

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Color

Hex(DD2079)

Conversions

Conversions Part 1

Format	Color
Hex	DD2079
RGB	221, 32, 121
RGB Percent	87%, 13%, 47%
CMY	0.1333, 0.8745, 0.5255
CMYK	0.00, 0.86, 0.45, 0.13
HSL	332°, 75%, 50%
HSV	332°, 86%, 87%
XYZ	33.7865, 17.7857, 19.7414
YIQ	98.6570, 84.0750, 67.7470

Conversions

Conversions Part 2

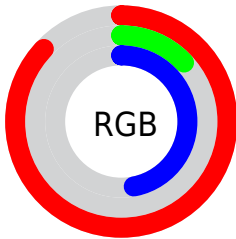
Format	Color
R _Y B	221, 32, 121
Decimal	14491769
CIE Lab	49.24, 73.01, -0.72
CIE LCh	49, 73.009, 359.433
Yxy	17.7857, 0.4738, 0.2494
Android (android.graphics.Color)	4292681849 (0xFFDD2079)
YUV	98.6570, 11.0151, 107.2948
Hunter-Lab	42.1730, 69.2006, 1.7672

Details

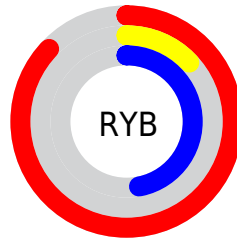
The Hex color **DD2079** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **20DD84**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF66AD**, and **A00049** is the 20% darker color. If you saturate the color by 10%, you get **DD0A6D**, and if you desaturate by 10%, it is **DD3685**.

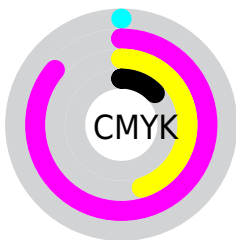
Distribution



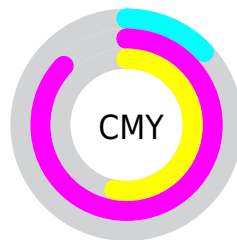
- Red (87%)
- Green (13%)
- Blue (47%)



- Red (87%)
- Yellow (13%)
- Blue (47%)



- Cyan (0%)
- Magenta (86%)
- Yellow (45%)
- Black (13%)



- Cyan (13%)
- Magenta (87%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD2079 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 DD2079 by changing the saturation by 10% instead.

 DD2079

 DD2079

FFFFFF

 BE0060

 FF66AD

 A00049

 FF84C8

 820033

 FFA1E4

 64001E

 FFBFFF

 490004

 FFDDFF

 280001

 FFFBFF

 000000

 DD2079

 DD2079

 DD0A6D

 DD3685

 DD0068

 DD4C90

 DD629C

 DD78A8

 DD8FB3

 DDA5BF

 DDBBCB

 DDD1D7

 DDE7E2

Harmonies

Analogous

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



BC41B5



DD2079



DB343C

Triad

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



DD2079



518300



008BE0

Complementary

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



DD2079



20DD84

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.



008FB1



DD2079



008B30

Square

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



DD2079



8F7200



008F72



007EF2

Rectangle

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



DD2079



CA4C11



008F72



008DD3

Sweetspot

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



DD2079



FFBDDC



8220DD



80586B



000000



808080

Same Dimension

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



DD2079



FF0078



DD2320



6E6368



AD0052



2E0016

Inverse Universe

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



DD2079



FF0078



20DADD



6E6368



AD0052



2E0016

Previews

White Background



This preview shows how the Hex color DD2079 looks on a white background.

Color Contrast Check

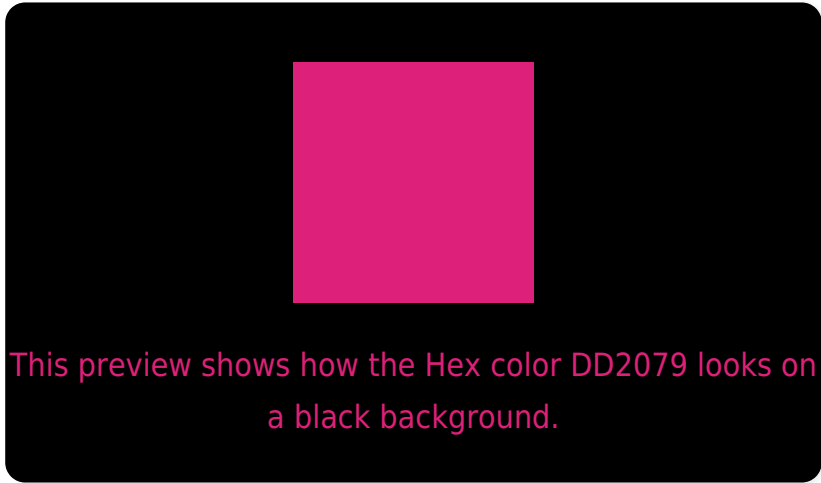
Large Text (above 18pt) WCAG AA ✓ Pass

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 DD2079 Background



This preview shows how black text looks on a background with the Hex color DD2079.

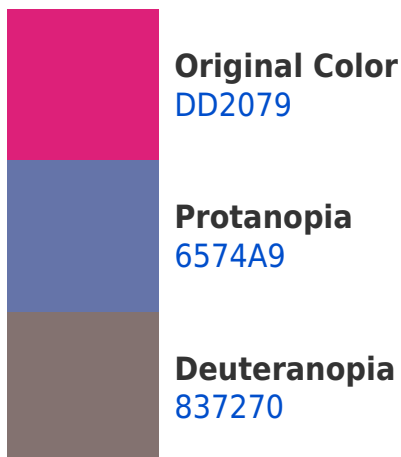


This preview shows how white text looks on a background with the Hex color DD2079.

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



Trichromacy



Original Color
DD2079



Protanomaly
915598



Deuteranomaly
A45473

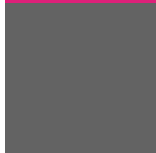


Tritanomaly
DB2F50

Monochromacy



Original Color
DD2079



Achromatopsia
636363



Achromatomaly
8F4B6B

CSS Examples

Text

The CSS property to change the color of the text to Hex DD2079 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 #DD2079 looks like.

```
.text, #text, p{  
    color:#DD2079  
}
```

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 #DD2079 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD2079
}
```

Border

The CSS property to change the border of an element to Hex DD2079 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
#DD2079 }
```

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

```
.border{ border-color:#DD2079 }
```

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

Here you see how a box with a 4 pixel #DD2079 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD2079; -webkit-box-shadow:4px 4px  
4px 4px #DD2079; box-shadow:4px 4px 4px  
4px #DD2079 }
```

Background

The CSS property to change the background color of an element to Hex DD2079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD2079 }
```

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

```
.background{ background-color:#DD2079 }
```

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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