

Converting Colors

Hex(DD3F79)

Have a look what the booklet for
Hex(DD3F79) contains.

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Color

Hex(DD3F79)

Conversions

Conversions Part 1

Format	Color
Hex	DD3F79
RGB	221, 63, 121
RGB Percent	87%, 25%, 47%
CMY	0.1333, 0.7529, 0.5255
CMYK	0.00, 0.71, 0.45, 0.13
HSL	338°, 70%, 56%
HSV	338°, 71%, 87%
XYZ	35.0475, 20.3076, 20.1617
YIQ	116.8540, 75.5500, 51.5340

Conversions

Conversions Part 2

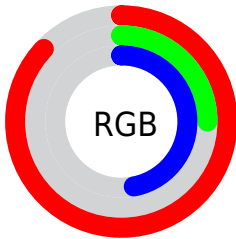
Format	Color
R_{YB}	221, 63, 121
Decimal	14499705
CIE _{Lab}	52.18, 64.65, 3.56
CIE _{LCh}	52, 64.749, 3.154
Yxy	20.3076, 0.4641, 0.2689
Android (android.graphics.Color)	4292689785 (0xFFDD3F79)
YUV	116.8540, 2.0440, 91.3360
Hunter-Lab	45.0640, 59.9623, 5.0183

Details

The Hex color **DD3F79** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **3FDDA3**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF7AAD**, and **A00049** is the 20% darker color. If you saturate the color by 10%, you get **DD296B**, and if you desaturate by 10%, it is **DD5587**.

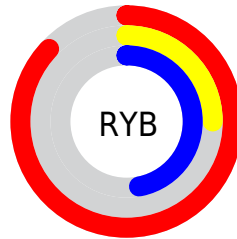
Distribution



Red (87%)

Green (25%)

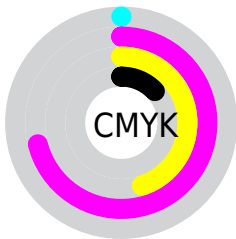
Blue (47%)



Red (87%)

Yellow (25%)

Blue (47%)

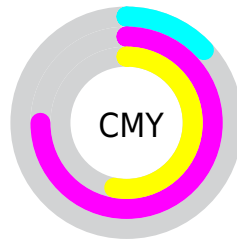


Cyan (0%)

Magenta (71%)

Yellow (45%)

Black (13%)



Cyan (13%)

Magenta (75%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD3F79 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 DD3F79 by changing the saturation by 10% instead.

 DD3F79

 DD3F79

FFFFFF

 BF1A60

 FF7AAD

 A00049

 FF97C8

 830033

 FFB3E4

 65001E

 FFD1FF

 4A0003

 FFE EFF

 2B0001

 000000

 DD3F79

 DD3F79

 DD296B

 DD5587

 DD135D

 DD6B95

 DD0051

 DD81A3

 DD97B1

 DDAEBF

 DDC4CD

 DDDADB

 DDF0E9

 DDFFF7

Harmonies

Analogous

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



C34FB0



DD3F79



D84D43

Triad

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



DD3F79



578A08



008FE0

Complementary

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



DD3F79



3FDDA3

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.



0095B8



DD3F79



009247

Square

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



DD3F79



907C00



009581



0081EC

Rectangle

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



DD3F79



C85E21



009581



0092D5

Sweetspot

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



DD3F79



FFC9DD



A03FDD



80606B



000000



808080

Same Dimension

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



DD3F79



FF2474



DD513F



6E6367



AD0040



2E0011

Inverse Universe

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



DD3F79



FF2474



3FCBDD



6E6367



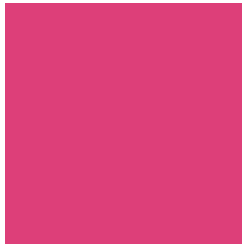
AD0040



2E0011

Previews

White Background



This preview shows how the Hex color DD3F79 looks on a white background.

Color Contrast Check

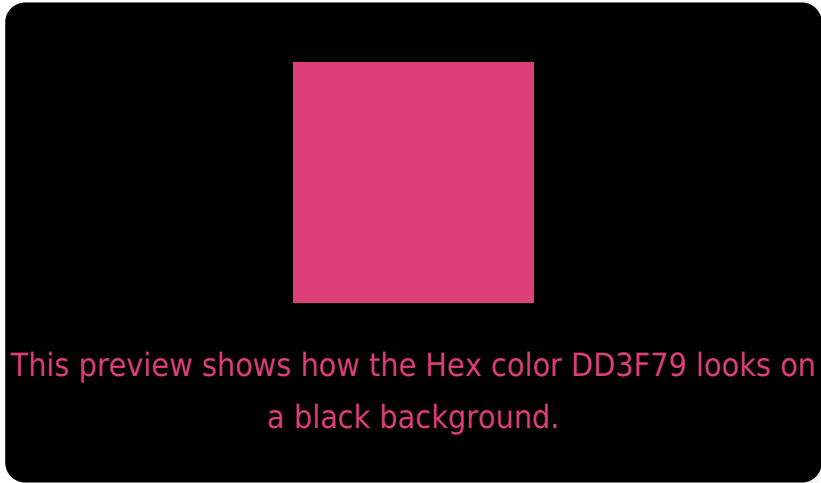
Large Text (above 18pt) WCAG AA ✓ Pass

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 DD3F79 Background



This preview shows how black text looks on a background with the Hex color DD3F79.

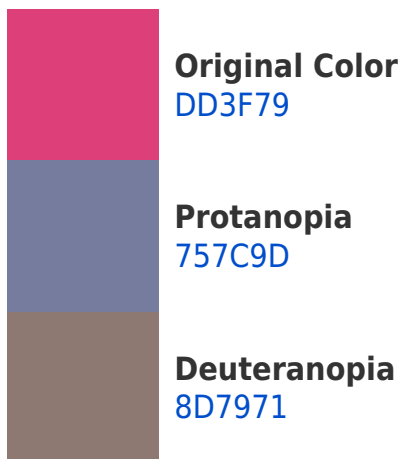


This preview shows how white text looks on a background with the Hex color DD3F79.

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
DD3F79



Protanomaly
9B6690



Deuteranomaly
AA6474

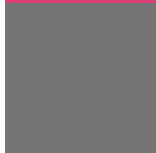


Tritanomaly
DB455D

Monochromacy



Original Color
DD3F79



Achromatopsia
757575



Achromatomaly
9B6176

CSS Examples

Text

The CSS property to change the color of the text to Hex DD3F79 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 #DD3F79 looks like.

```
.text, #text, p{  
    color:#DD3F79  
}
```

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 #DD3F79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD3F79
}
```

Border

The CSS property to change the border of an element to Hex DD3F79 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
#DD3F79 }
```

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

```
.border{ border-color:#DD3F79 }
```

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

Here you see how a box with a 4 pixel #DD3F79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD3F79; -webkit-box-shadow:4px 4px  
4px 4px #DD3F79; box-shadow:4px 4px 4px  
4px #DD3F79 }
```

Background

The CSS property to change the background color of an element to Hex DD3F79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD3F79 }
```

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

```
.background{ background-color:#DD3F79 }
```

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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