

Converting Colors

Hex(DD71AE)

Have a look what the booklet for
Hex(DD71AE) contains.

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Color

Hex(DD71AE)

Conversions

Conversions Part 1

Format	Color
Hex	DD71AE
RGB	221, 113, 174
RGB Percent	87%, 44%, 68%
CMY	0.1333, 0.5569, 0.3176
CMYK	0.00, 0.49, 0.21, 0.13
HSL	326°, 61%, 65%
HSV	326°, 49%, 87%
XYZ	43.3639, 30.2384, 43.5955
YIQ	152.2460, 44.7870, 41.8670

Conversions

Conversions Part 2

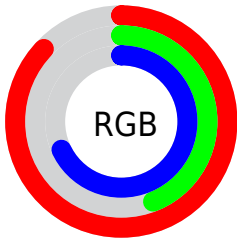
Format	Color
RYB	221, 113, 174
Decimal	14512558
CIELab	61.86, 49.32, -13.17
CIElCh	62, 51.044, 345.049
Yxy	30.2384, 0.3700, 0.2580
Android (android.graphics.Color)	4292702638 (0xFFDD71AE)
YUV	152.2460, 10.7247, 60.2973
Hunter-Lab	54.9895, 44.5310, -8.5123

Details

The Hex color **DD71AE** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **71DDA0**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFA8E6**, and **A33C7A** is the 20% darker color. If you saturate the color by 10%, you get **DD5BA4**, and if you desaturate by 10%, it is **DD87B8**.

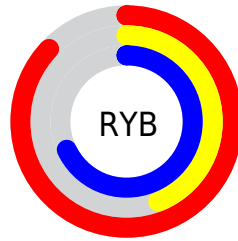
Distribution



Red (87%)

Green (44%)

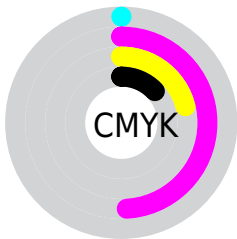
Blue (68%)



Red (87%)

Yellow (44%)

Blue (68%)

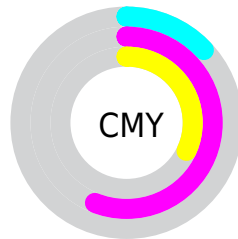


Cyan (0%)

Magenta (49%)

Yellow (21%)

Black (13%)



Cyan (13%)

Magenta (56%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD71AE 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 DD71AE by changing the saturation by 10% instead.

■ DD71AE

■ DD71AE

FFFFFF

■ C05693

■ FFA8E6

■ A33C7A

■ FFC4FF

■ 871F61

■ FFE1FF

■ 6C0049

FFFEFF

■ 510032

■ 39001E

■ 1B0001

■ 000000

■ DD71AE

■ DD71AE

 DD5BA4

 DD87B8

 DD459B

 DD9DC1

 DD2F91

 DDB3CB

 DD1988

 DDC9D4

 DD037E

 DDE0DE

 DD007D

 DDF6E8

 DDFFF1

 DDFFFB

 DDFFFF

Harmonies

Analogous

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



B680D6



DD71AE



EA6E80

Triad

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



DD71AE



999A39



00A9D4

Complementary

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



DD71AE



71DDA0

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.



00ACAB



DD71AE



66A553

Square

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



DD71AE



C28B3B



00AA7D



00A1EC

Rectangle

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



DD71AE



E57564



00AA7D



00ABC8

Sweetspot

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



DD71AE



FFD9EE



A071DD



806976



000000



808080

Same Dimension

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



DD71AE



FF69BE



DD7178



6E6369



AD0062



2E001A

Inverse Universe

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



DD71AE



FF69BE



71DDD6



6E6369



AD0062



2E001A

Previews

White Background



This preview shows how the Hex color DD71AE looks on a white background.

Color Contrast Check

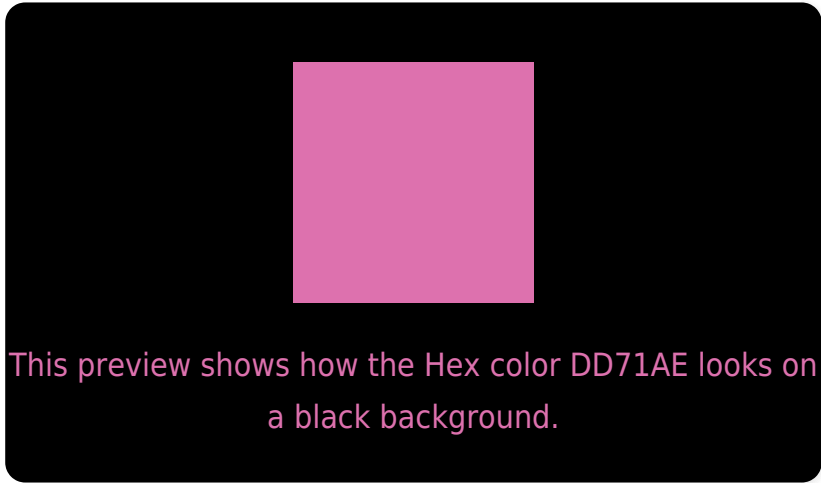
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex DD71AE Background



This preview shows how black text looks on a background with the Hex color DD71AE.

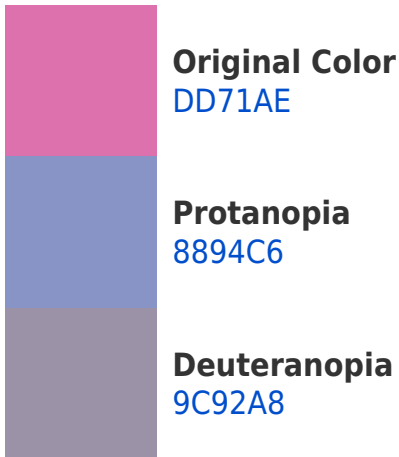



This preview shows how white text looks on a background with the Hex color DD71AE.

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](#).

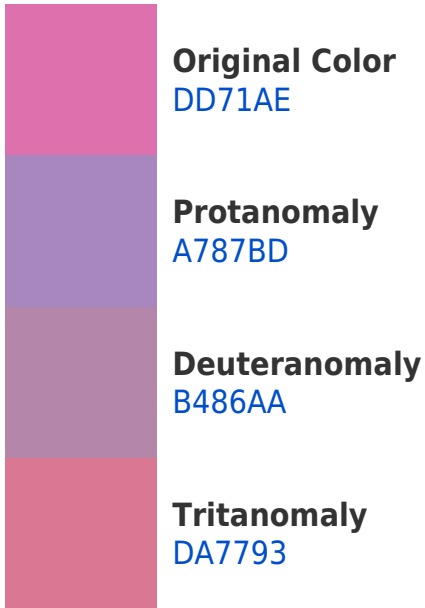
Dichromacy





Tritanopia
D97A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DD71AE 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 #DD71AE looks like.

```
.text, #text, p{  
    color:#DD71AE  
}
```

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 #DD71AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD71AE
}
```

Border

The CSS property to change the border of an element to Hex DD71AE 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
#DD71AE }
```

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

```
.border{ border-color:#DD71AE }
```

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

Here you see how a box with a 4 pixel #DD71AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD71AE; -webkit-box-shadow:4px 4px  
4px 4px #DD71AE; box-shadow:4px 4px 4px  
4px #DD71AE }
```

Background

The CSS property to change the background color of an element to Hex DD71AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD71AE }
```

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

```
.background{ background-color:#DD71AE }
```

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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