

Converting Colors

Hex(DD167A)

Have a look what the booklet for
Hex(DD167A) contains.

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Color

Hex(DD167A)

Conversions

Conversions Part 1

Format	Color
Hex	DD167A
RGB	221, 22, 122
RGB Percent	87%, 9%, 48%
CMY	0.1333, 0.9137, 0.5216
CMYK	0.00, 0.90, 0.45, 0.13
HSL	330°, 82%, 48%
HSV	330°, 90%, 87%
XYZ	33.6186, 17.3511, 19.9896
YIQ	92.9010, 86.5040, 73.2880

Conversions

Conversions Part 2

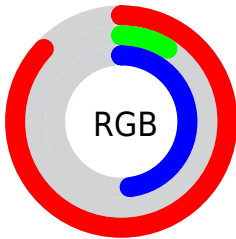
Format	Color
RYB	221, 22, 122
Decimal	14489210
CIELab	48.70, 74.73, -2.12
CIELCh	49, 74.757, 358.376
Yxy	17.3511, 0.4738, 0.2445
Android (android.graphics.Color)	4292679290 (0xFFDD167A)
YUV	92.9010, 14.3458, 112.3428
Hunter-Lab	41.6547, 71.1677, 0.7057

Details

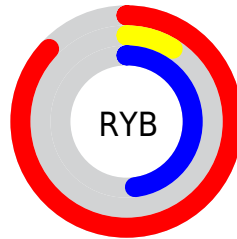
The Hex color **DD167A** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **16DD79**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF62AE**, and **A0004A** is the 20% darker color. If you saturate the color by 10%, you get **DD006F**, and if you desaturate by 10%, it is **DD2C85**.

Distribution



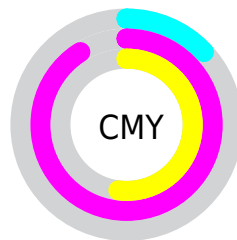
- Red (87%)
- Green (9%)
- Blue (48%)



- Red (87%)
- Yellow (9%)
- Blue (48%)



- Cyan (0%)
- Magenta (90%)
- Yellow (45%)
- Black (13%)



- Cyan (13%)
- Magenta (91%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD167A 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 DD167A by changing the saturation by 10% instead.

 DD167A

 DD167A

FFFFFF

 BE0061

 FF62AE

 A0004A

 FF80CA

 810033

 FF9EE6

 63001F

 FFBCFF

 480004

 FFDAFF

 270001

 FFF8FF

 000000

 DD167A

 DD167A

 DD006F

 DD2C85

 DD4290

 DD589B

 DD6EA6

 DD84B1

 DD9BBC

 DDB1C7

 DDC7D2

 DDDDDD

Harmonies

Analogous

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



BA3EB7



DD167A



DC2D3C

Triad

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



DD167A



518100



008AE0

Complementary

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



DD167A



16DD79

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.



008EAF



DD167A



008A2A

Square

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



DD167A



8F7000



008E6E



007DF4

Rectangle

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



DD167A



CB480E



008E6E



008CD2

Sweetspot

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



DD167A



FFBADD



7616DD



80576B



000000



808080

Same Dimension

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



DD167A



FF0080



DD1619



6E6368



AD0057



2E0017

Inverse Universe

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



DD167A



FF0080



16DDDA



6E6368



AD0057



2E0017

Previews

White Background



This preview shows how the Hex color DD167A looks on a white background.

Color Contrast Check

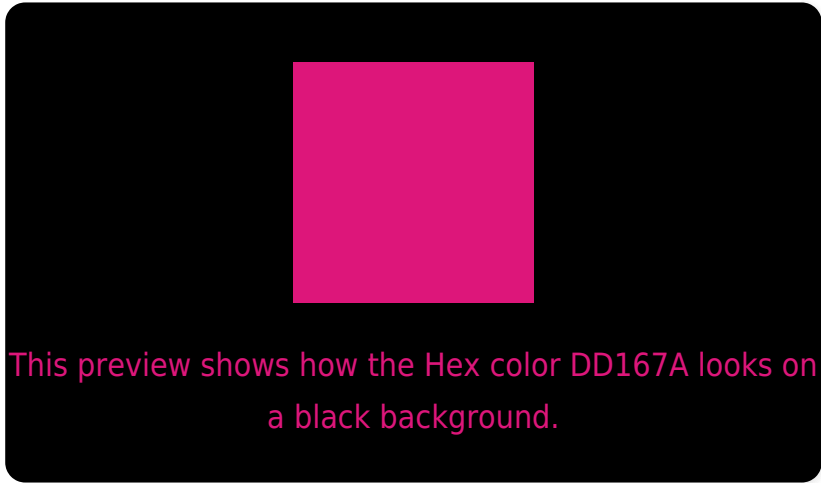
Large Text (above 18pt) WCAG AA ✓ Pass

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 DD167A Background



This preview shows how black text looks on a background with the Hex color DD167A.

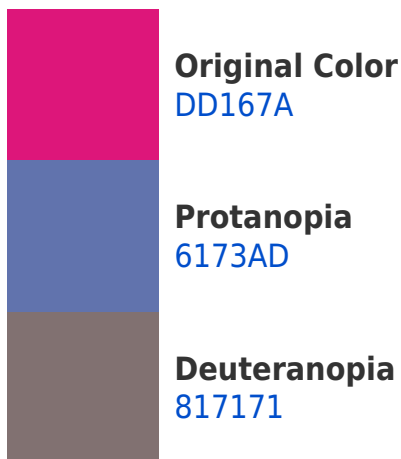



This preview shows how white text looks on a background with the Hex color DD167A.

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
D93435

Trichromacy



Original Color
DD167A



Protanomaly
8E519A



Deuteranomaly
A25074

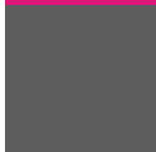


Tritanomaly
DA294E

Monochromacy



Original Color
DD167A



Achromatopsia
5D5D5D



Achromatomaly
8C4368

CSS Examples

Text

The CSS property to change the color of the text to Hex DD167A 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 #DD167A looks like.

```
.text, #text, p{  
    color:#DD167A  
}
```

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 #DD167A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD167A
}
```

Border

The CSS property to change the border of an element to Hex DD167A 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
#DD167A }
```

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

```
.border{ border-color:#DD167A }
```

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

Here you see how a box with a 4 pixel #DD167A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD167A; -webkit-box-shadow:4px 4px  
4px 4px #DD167A; box-shadow:4px 4px 4px  
4px #DD167A }
```

Background

The CSS property to change the background color of an element to Hex DD167A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD167A }
```

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

```
.background{ background-color:#DD167A }
```

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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