

Converting Colors

Hex(DE0DA3)

Have a look what the booklet for
Hex(DE0DA3) contains.

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Color

Hex(DE0DA3)

Conversions

Conversions Part 1

Format	Color
Hex	DE0DA3
RGB	222, 13, 163
RGB Percent	87%, 5%, 64%
CMY	0.1294, 0.9490, 0.3608
CMYK	0.00, 0.94, 0.27, 0.13
HSL	317°, 89%, 46%
HSV	317°, 94%, 87%
XYZ	36.8790, 18.4618, 36.2701
YIQ	92.5910, 76.4140, 90.9580

Conversions

Conversions Part 2

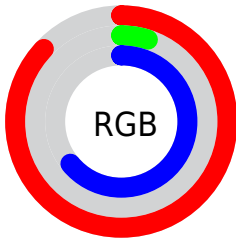
Format	Color
R _Y B	222, 13, 163
Decimal	14552483
CIE Lab	50.05, 79.98, -24.76
CIE LCh	50, 83.724, 342.799
Yxy	18.4618, 0.4026, 0.2015
Android (android.graphics.Color)	4292742563 (0xFFDE0DA3)
YUV	92.5910, 34.7116, 113.4917
Hunter-Lab	42.9672, 78.0150, -19.9717

Details

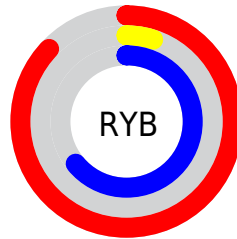
The Hex color **DE0DA3** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **0DDE48**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF61DA**, and **A2006F** is the 20% darker color. If you saturate the color by 10%, you get **DE009F**, and if you desaturate by 10%, it is **DE23A9**.

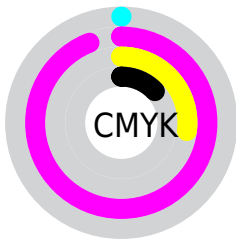
Distribution



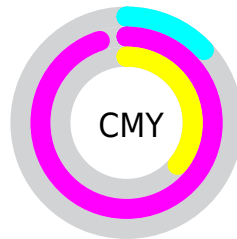
- Red (87%)
- Green (5%)
- Blue (64%)



- Red (87%)
- Yellow (5%)
- Blue (64%)



- Cyan (0%)
- Magenta (94%)
- Yellow (27%)
- Black (13%)



- Cyan (13%)
- Magenta (95%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE0DA3 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 DE0DA3 by changing the saturation by 10% instead.

 DE0DA3

 DE0DA3

FFFFFF

 C00089

 FF61DA

 A2006F

 FF80F7

 840056

 FF9EFF

 67003F

 FFBCFF

 4C0029

 FFDAFF

 2D0012

 FFF9FF

 000000

 DE0DA3

 DE0DA3

 DE009F

 DE23A9

 DE39B0

 DE50B6

 DE66BC

 DE7CC2

 DE92C9

 DEA8CF

 DEBFD5

 DED5DB

Harmonies

Analogous

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



9C51E1



DE0DA3



F0005C

Triad

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



DE0DA3



757E00



0093D8

Complementary

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



DE0DA3



0DDE48

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.



009495



DE0DA3



008B00

Square

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



DE0DA3



B26400



00924A



008BFF

Rectangle

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



DE0DA3



E7252E



00924A



0094C3

Sweetspot

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



DE0DA3



FFB8EB



450DDE



805473



000000



808080

Same Dimension

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



DE0DA3



FF00B7



DE0D3E



70656D



B0007E



300023

Inverse Universe

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



DE0DA3



FF00B7



0DDEAD



70656D



B0007E



300023

Previews

White Background



This preview shows how the Hex color DE0DA3 looks on a white background.

Color Contrast Check

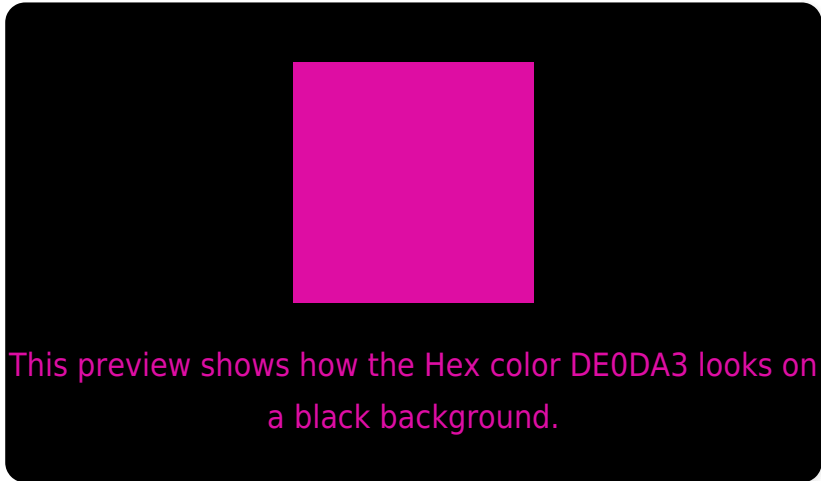
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE0DA3 Background



This preview shows how black text looks on a background with the Hex color DE0DA3.



This preview shows how white text looks on a background with the Hex color DE0DA3.

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
DE0DA3



Protanomaly
744FCE



Deuteranomaly
9A509C



Tritanomaly
DA2E67

Monochromacy



Original Color
DE0DA3



Achromatopsia
5D5D5D



Achromatomaly
8C4076

CSS Examples

Text

The CSS property to change the color of the text to Hex DE0DA3 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 #DE0DA3 looks like.

```
.text, #text, p{  
    color:#DE0DA3  
}
```

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 #DE0DA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE0DA3
}
```

Border

The CSS property to change the border of an element to Hex DE0DA3 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
#DE0DA3 }
```

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

```
.border{ border-color:#DE0DA3 }
```

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

Here you see how a box with a 4 pixel #DE0DA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE0DA3; -webkit-box-shadow:4px 4px  
4px 4px #DE0DA3; box-shadow:4px 4px 4px  
4px #DE0DA3 }
```

Background

The CSS property to change the background color of an element to Hex DE0DA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE0DA3 }
```

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

```
.background{ background-color:#DE0DA3 }
```

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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