

Converting Colors

Hex(DE0999)

Have a look what the booklet for
Hex(DE0999) contains.

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Color

Hex(DE0999)

Conversions

Conversions Part 1

Format	Color
Hex	DE0999
RGB	222, 9, 153
RGB Percent	87%, 4%, 60%
CMY	0.1294, 0.9647, 0.4000
CMYK	0.00, 0.96, 0.31, 0.13
HSL	319°, 92%, 45%
HSV	319°, 96%, 87%
XYZ	35.9717, 18.0249, 31.7202
YIQ	89.1030, 80.7240, 89.9400

Conversions

Conversions Part 2

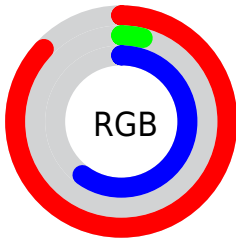
Format	Color
R_{YB}	222, 9, 153
Decimal	14551449
CIE _{Lab}	49.53, 79.23, -19.61
CIE _{LCh}	50, 81.618, 346.100
Yxy	18.0249, 0.4197, 0.2103
Android (android.graphics.Color)	4292741529 (0xFFDE0999)
YUV	89.1030, 31.5012, 116.5507
Hunter-Lab	42.4557, 76.9411, -14.5787

Details

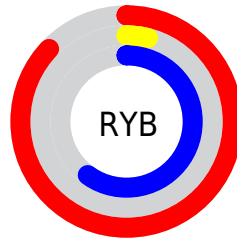
The Hex color **DE0999** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **09DE4E**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **FF60CF**, and **A10066** is the 20% darker color. If you saturate the color by 10%, you get **DE0096**, and if you desaturate by 10%, it is **DE1FA0**.

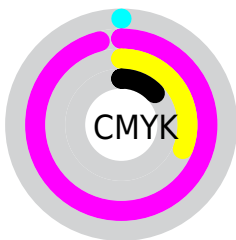
Distribution



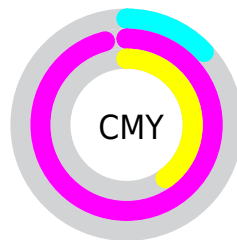
- Red (87%)
- Green (4%)
- Blue (60%)



- Red (87%)
- Yellow (4%)
- Blue (60%)



- Cyan (0%)
- Magenta (96%)
- Yellow (31%)
- Black (13%)



- Cyan (13%)
- Magenta (96%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE0999 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 DE0999 by changing the saturation by 10% instead.

 DE0999

 DE0999

FFFFFF

 BF007F

 FF60CF

 A10066

 FF7FEC

 84004E

 FF9DFF

 660037

 FFB8FF

 4B0022

 FFD9FF

 2D0005

 FFF7FF

 000000

 DE0999

 DE0999

 DE0096

 DE1FA0

 DE35A7

 DE4CAF

 DE62B6

 DE78BD

 DE8EC4

 DEA4CB

 DEBBD3

 DED1DA

Harmonies

Analogous

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



A44CD7



DE0999



EB0054

Triad

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



DE0999



6D7E00



0091D9

Complementary

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



DE0999



09DE4E

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.



00939B



DE0999



008B00

Square

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



DE0999



AA6700



009052



0088FE

Rectangle

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



DE0999



E02F27



009052



0092C7

Sweetspot

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



DE0999



FFB5E7



4C09DE



805371



000000



808080

Same Dimension

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



DE0999



FF00AC



DE0930



70656D



B00077



300021

Inverse Universe

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



DE0999



FF00AC



09DEB7



70656D



B00077



300021

Previews

White Background



This preview shows how the Hex color DE0999 looks on a white background.

Color Contrast Check

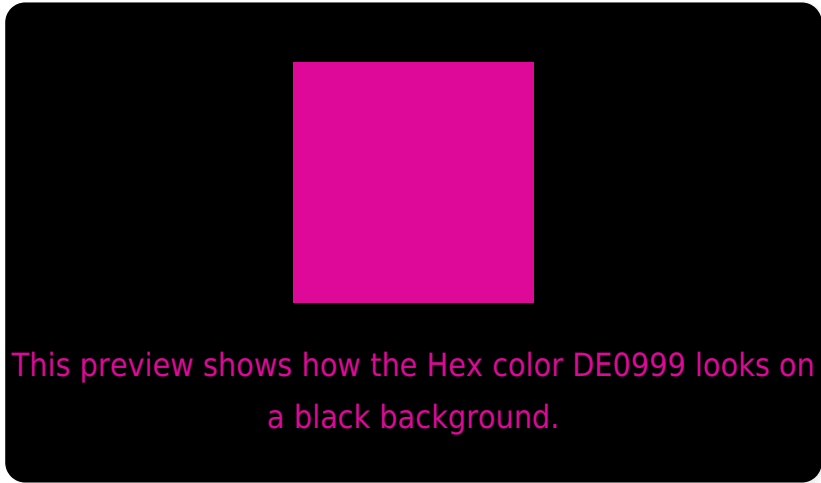
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE0999 Background



This preview shows how black text looks on a background with the Hex color DE0999.

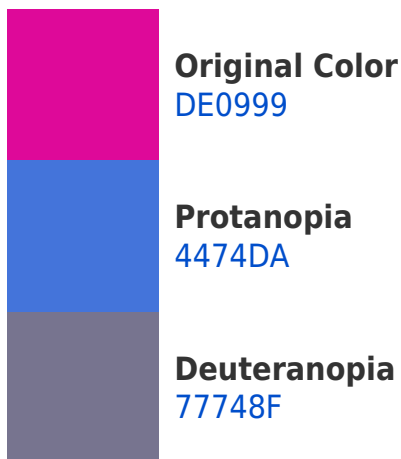


This preview shows how white text looks on a background with the Hex color DE0999.

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
D83D3F

Trichromacy



Original Color
DE0999



Protanomaly
7C4DC2



Deuteranomaly
9C4D93



Tritanomaly
DA2A60

Monochromacy



Original Color
DE0999



Achromatopsia
595959



Achromatomaly
893C70

CSS Examples

Text

The CSS property to change the color of the text to Hex DE0999 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 #DE0999 looks like.

```
.text, #text, p{  
    color:#DE0999  
}
```

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 #DE0999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE0999
}
```

Border

The CSS property to change the border of an element to Hex DE0999 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
#DE0999 }
```

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

```
.border{ border-color:#DE0999 }
```

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

Here you see how a box with a 4 pixel #DE0999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE0999; -webkit-box-shadow:4px 4px  
4px 4px #DE0999; box-shadow:4px 4px 4px  
4px #DE0999 }
```

Background

The CSS property to change the background color of an element to Hex DE0999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE0999 }
```

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

```
.background{ background-color:#DE0999 }
```

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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