

Converting Colors

Hex(DA0097)

Have a look what the booklet for
Hex(DA0097) contains.

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Color

Hex(DA0097)

Conversions

Conversions Part 1

Format	Color
Hex	DA0097
RGB	218, 0, 151
RGB Percent	85%, 0%, 59%
CMY	0.1451, 1.0000, 0.4078
CMYK	0.00, 1.00, 0.31, 0.15
HSL	318°, 100%, 43%
HSV	318°, 100%, 85%
XYZ	34.4994, 17.1398, 30.7681
YIQ	82.3960, 81.4570, 93.1770

Conversions

Conversions Part 2

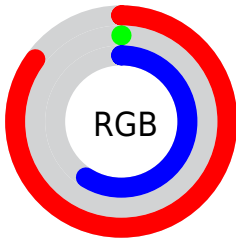
Format	Color
RYB	218, 0, 151
Decimal	14286999
CIELab	48.44, 78.93, -20.15
CIElCh	48, 81.456, 345.680
Yxy	17.1398, 0.4186, 0.2080
Android (android.graphics.Color)	4292477079 (0xFFDA0097)
YUV	82.3960, 33.8218, 118.9247
Hunter-Lab	41.4002, 76.2960, -15.0834

Details

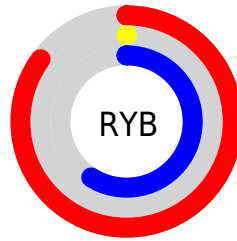
The Hex color **DA0097** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **00DA43**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **FF5DCD**, and **9E0064** is the 20% darker color. If you saturate the color by 10%, you get **DA0097**, and if you desaturate by 10%, it is **DA169E**.

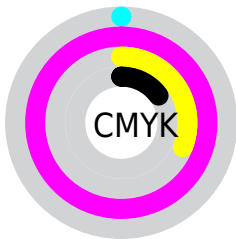
Distribution



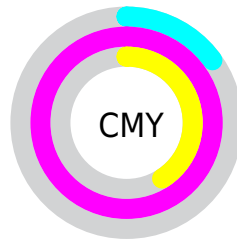
- Red (85%)
- Green (0%)
- Blue (59%)



- Red (85%)
- Yellow (0%)
- Blue (59%)



- Cyan (0%)
- Magenta (100%)
- Yellow (31%)
- Black (15%)



- Cyan (15%)
- Magenta (100%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA0097 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 DA0097 by changing the saturation by 10% instead.

 DA0097

 DA0097

FFFFFF

 BC007D

 FF5DCD

 9E0064

 FF7CEA

 80004C

 FF9AFF

 620035

 FFB8FF

 470020

 FFD6FF

 2A0002

 FFF4FF

 000000

 DA0097

 DA169E

 DA2CA4

 DA41AB

 DA57B2

 DA6DB8

 DA83BF

 DA99C6

 DAAECD

 DAC4D3

Harmonies

Analogous

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



A04AD5



DA0097



E70053

Triad

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



DA0097



6B7B00



008ED5

Complementary

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



DA0097



00DA43

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.



008F97



DA0097



008800

Square

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



DA0097



A76400



008D4E



0085FA

Rectangle

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



DA0097



DD2A26



008D4E



008FC3

Sweetspot

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



DA0097



FFB3E7



4100DA



805271



000000



808080

Same Dimension

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



DA0097



FF00B1



DA002C



6E636A



AD0078



2E0020

Inverse Universe

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



DA0097



FF00B1



00DAAE



6E636A



AD0078



2E0020

Previews

White Background



This preview shows how the Hex color DA0097 looks on a white background.

Color Contrast Check

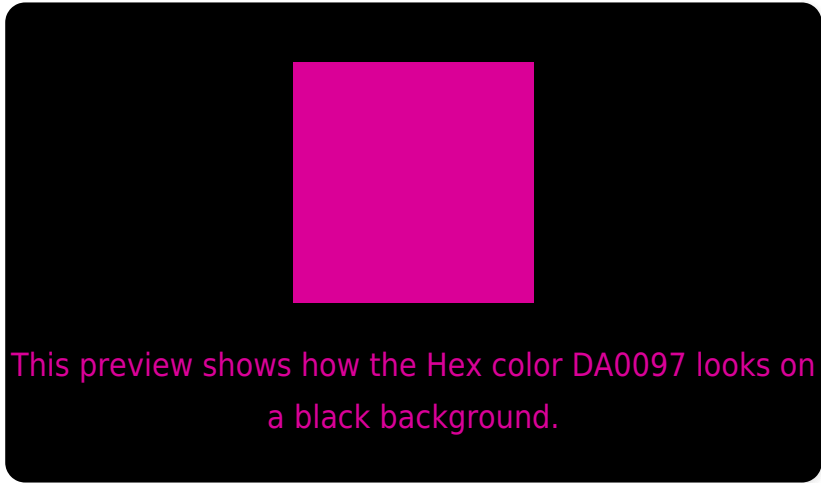
Large Text (above 18pt) WCAG AA ✓ Pass

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 DA0097 Background



This preview shows how black text looks on a background with the Hex color DA0097.



This preview shows how white text looks on a background with the Hex color DA0097.

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
D43C3E

Trichromacy



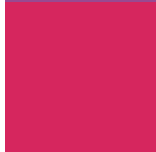
Original Color
DA0097



Protanomaly
7949C0



Deuteranomaly
994991



Tritanomaly
D6265E

Monochromacy



Original Color
DA0097



Achromatopsia
525252



Achromatomaly
83346B

CSS Examples

Text

The CSS property to change the color of the text to Hex DA0097 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 #DA0097 looks like.

```
.text, #text, p{  
    color:#DA0097  
}
```

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 #DA0097 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA0097
}
```

Border

The CSS property to change the border of an element to Hex DA0097 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
#DA0097 }
```

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

```
.border{ border-color:#DA0097 }
```

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

Here you see how a box with a 4 pixel #DA0097 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA0097; -webkit-box-shadow:4px 4px  
4px 4px #DA0097; box-shadow:4px 4px 4px  
4px #DA0097 }
```

Background

The CSS property to change the background color of an element to Hex DA0097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA0097 }
```

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

```
.background{ background-color:#DA0097 }
```

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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