

Converting Colors

Hex(DA0DA8)

Have a look what the booklet for
Hex(DA0DA8) contains.

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Color

Hex(DA0DA8)

Conversions

Conversions Part 1

Format	Color
Hex	DA0DA8
RGB	218, 13, 168
RGB Percent	85%, 5%, 66%
CMY	0.1451, 0.9490, 0.3412
CMYK	0.00, 0.94, 0.23, 0.15
HSL	315°, 89%, 45%
HSV	315°, 94%, 85%
XYZ	36.1252, 18.0204, 38.6201
YIQ	91.9650, 72.4250, 91.6650

Conversions

Conversions Part 2

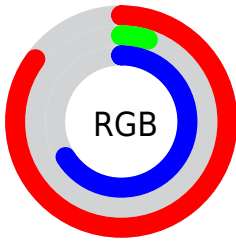
Format	Color
R_{YB}	218, 13, 168
Decimal	14290344
CIE _{Lab}	49.52, 79.76, -28.61
CIE _{LCh}	50, 84.739, 340.271
Yxy	18.0204, 0.3894, 0.1943
Android (android.graphics.Color)	4292480424 (0xFFDA0DA8)
YUV	91.9650, 37.4853, 110.5327
Hunter-Lab	42.4505, 77.6147, -24.2248

Details

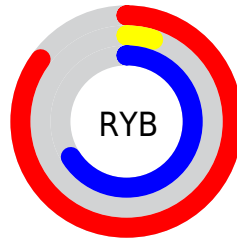
The Hex color **DA0DA8** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **0DDA3F**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF61DF**, and **9E0074** is the 20% darker color. If you saturate the color by 10%, you get **DA00A5**, and if you desaturate by 10%, it is **DA23AD**.

Distribution



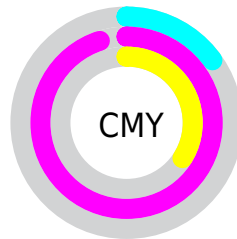
- Red (85%)
- Green (5%)
- Blue (66%)



- Red (85%)
- Yellow (5%)
- Blue (66%)



- Cyan (0%)
- Magenta (94%)
- Yellow (23%)
- Black (15%)



- Cyan (15%)
- Magenta (95%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA0DA8 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 DA0DA8 by changing the saturation by 10% instead.

 DA0DA8

 DA0DA8

FFFFFF

 BC008D

 FF61DF

 9E0074

 FF7FFC

 81005B

 FF9DFF

 630043

 FFBBFF

 49002D

 FFD9FF

 2B0016

 FFF8FF

 000000

 DA0DA8

 DA0DA8

 DA00A5

 DA23AD

 DA39B3

 DA4EB8

 DA64BD

 DA7AC3

 DA90C8

 DAA6CD

 DABBD3

 DAD1D8

Harmonies

Analogous

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



9253E5



DA0DA8



EF0061

Triad

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



DA0DA8



7A7B00



0092D2

Complementary

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



DA0DA8



0DDA3F

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.



00938E



DA0DA8



128900

Square

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



DA0DA8



B56000



009041



008BFF

Rectangle

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



DA0DA8



E81732



009041



0093BD

Sweetspot

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



DA0DA8



FFB8EE



3D0DDA



805475



000000



808080

Same Dimension

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



DA0DA8



FF00C1



DA0D44



6E636B



AD0083



2E0023

Inverse Universe

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



DA0DA8



FF00C1



0DDAA3



6E636B



AD0083



2E0023

Previews

White Background



This preview shows how the Hex color DA0DA8 looks on a white background.

Color Contrast Check

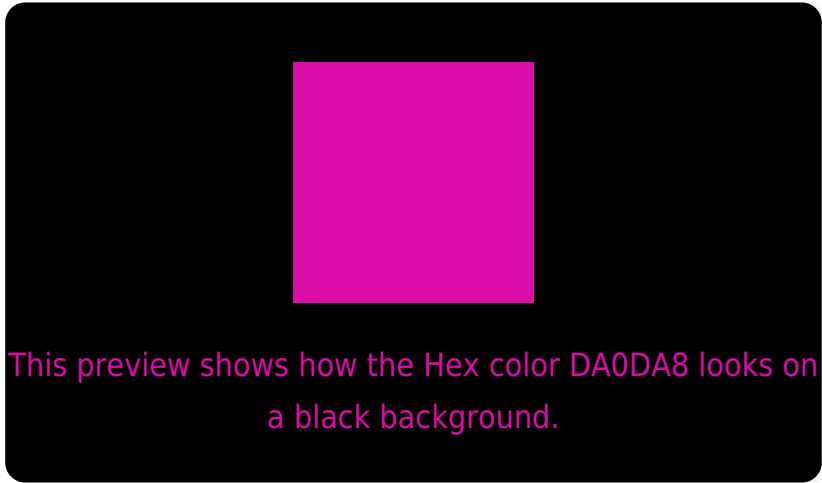
Large Text (above 18pt) WCAG AA ✓ Pass

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 DA0DA8 Background



This preview shows how black text looks on a background with the Hex color DA0DA8.




This preview shows how white text looks on a background with the Hex color DA0DA8.

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](#).

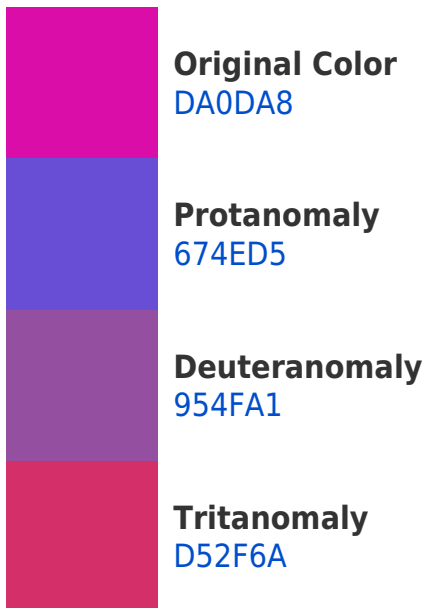
Dichromacy





Tritanopia
D24346

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA0DA8 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 #DA0DA8 looks like.

```
.text, #text, p{  
    color:#DA0DA8  
}
```

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 #DA0DA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA0DA8
}
```

Border

The CSS property to change the border of an element to Hex DA0DA8 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
#DA0DA8 }
```

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

```
.border{ border-color:#DA0DA8 }
```

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

Here you see how a box with a 4 pixel #DA0DA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA0DA8; -webkit-box-shadow:4px 4px  
4px 4px #DA0DA8; box-shadow:4px 4px 4px  
4px #DA0DA8 }
```

Background

The CSS property to change the background color of an element to Hex DA0DA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA0DA8 }
```

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

```
.background{ background-color:#DA0DA8 }
```

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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