

Converting Colors

Hex(DD44A0)

Have a look what the booklet for
Hex(DD44A0) contains.

Hex(DD44A0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(**DD44A0**)

Conversions

Conversions Part 1

Format	Color
Hex	DD44A0
RGB	221, 68, 160
RGB Percent	87%, 27%, 63%
CMY	0.1333, 0.7333, 0.3725
CMYK	0.00, 0.69, 0.28, 0.13
HSL	324°, 69%, 57%
HSV	324°, 69%, 87%
XYZ	38.2311, 22.0445, 35.4977
YIQ	124.2350, 61.6560, 61.0480

Conversions

Conversions Part 2

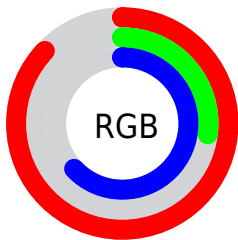
Format	Color
RYB	221, 68, 160
Decimal	14501024
CIELab	54.07, 67.04, -16.83
CIELCh	54, 69.125, 345.906
Yxy	22.0445, 0.3992, 0.2302
Android (android.graphics.Color)	4292691104 (0xFFDD44A0)
YUV	124.2350, 17.6321, 84.8629
Hunter-Lab	46.9515, 63.1815, -11.9601

Details

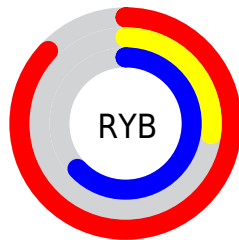
The Hex color **DD44A0** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **44DD81**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF7FD7**, and **A2006C** is the 20% darker color. If you saturate the color by 10%, you get **DD2E97**, and if you desaturate by 10%, it is **DD5AA9**.

Distribution



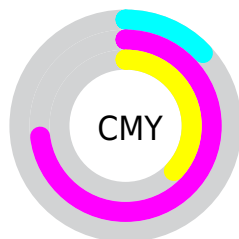
- Red (87%)
- Green (27%)
- Blue (63%)



- Red (87%)
- Yellow (27%)
- Blue (63%)



- Cyan (0%)
- Magenta (69%)
- Yellow (28%)
- Black (13%)



- Cyan (13%)
- Magenta (73%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD44A0 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 DD44A0 by changing the saturation by 10% instead.

 DD44A0

 DD44A0

FFFFFF

 BF2186

 FF7FD7

 A2006C

 FF9CF3

 850054

 FFB9FF

 68003D

 FFD6FF

 4C0027

 FFF4FF

 310011

 000000

 DD44A0

 DD44A0

 DD2E97

 DD5AA9

 DD188E

 DD70B2

 DD0286

 DD86BA

 DD0085

 DD9CC3

 DDB3CC

 DDC9D5

 DDDFDE

 DDF5E6

 DDFFEF

Harmonies

Analogous

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



AB61D5



DD44A0



EA4064

Triad

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



DD44A0



7E8800



0099D6

Complementary

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



DD44A0



44DD81

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.



009CA0



DD44A0



319423

Square

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



DD44A0



B37400



009A62



0090F6

Rectangle

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



DD44A0



E24F3E



009A62



009BC6

Sweetspot

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



DD44A0



FFC9EA



7F44DD



806073



000000



808080

Same Dimension

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



DD44A0



FF2BAB



DD4456



6E6369



AD0068



2E001C

Inverse Universe

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



DD44A0



FF2BAB



44DDCB



6E6369



AD0068



2E001C

Previews

White Background



This preview shows how the Hex color DD44A0 looks on a white background.

Color Contrast Check

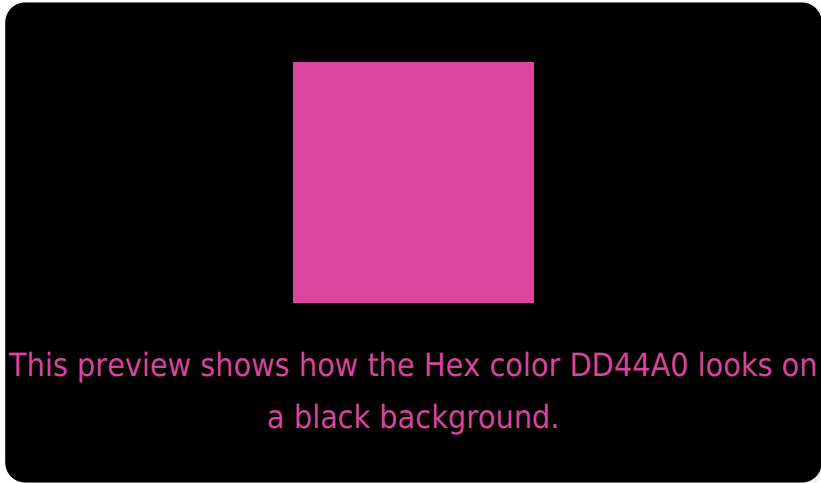
Large Text (above 18pt) WCAG AA ✓ Pass

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 DD44A0 Background



This preview shows how black text looks on a background with the Hex color DD44A0.




This preview shows how white text looks on a background with the Hex color DD44A0.

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](#).

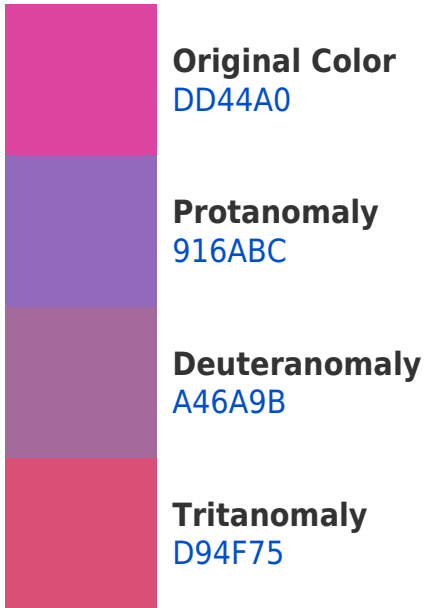
Dichromacy



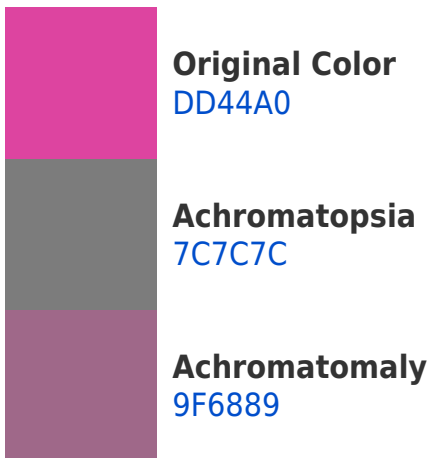


Tritanopia
D7565C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DD44A0 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 #DD44A0 looks like.

```
.text, #text, p{  
    color:#DD44A0  
}
```

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 #DD44A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD44A0
}
```

Border

The CSS property to change the border of an element to Hex DD44A0 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
#DD44A0 }
```

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

```
.border{ border-color:#DD44A0 }
```

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

Here you see how a box with a 4 pixel #DD44A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD44A0; -webkit-box-shadow:4px 4px  
4px 4px #DD44A0; box-shadow:4px 4px 4px  
4px #DD44A0 }
```

Background

The CSS property to change the background color of an element to Hex DD44A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD44A0 }
```

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

```
.background{ background-color:#DD44A0 }
```

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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