

Converting Colors

Hex(DE93CF)

Have a look what the booklet for
Hex(DE93CF) contains.

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Color

Hex(DE93CF)

Conversions

Conversions Part 1

Format	Color
Hex	DE93CF
RGB	222, 147, 207
RGB Percent	87%, 58%, 81%
CMY	0.1294, 0.4235, 0.1882
CMYK	0.00, 0.34, 0.07, 0.13
HSL	312°, 53%, 72%
HSV	312°, 34%, 87%
XYZ	51.8204, 40.9020, 64.1951
YIQ	176.2650, 25.4400, 34.5600

Conversions

Conversions Part 2

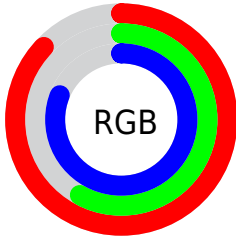
Format	Color
RYB	222, 147, 207
Decimal	14586831
CIELab	70.11, 37.32, -19.24
CIELCh	70, 41.985, 332.720
Yxy	40.9020, 0.3302, 0.2607
Android (android.graphics.Color)	4292776911 (0xFFDE93CF)
YUV	176.2650, 15.1524, 40.1096
Hunter-Lab	63.9547, 32.7120, -14.7446

Details

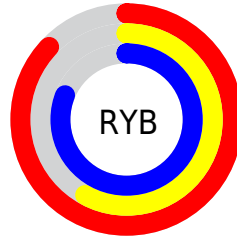
The Hex color **DE93CF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **93DEA2**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFCAFF**, and **A65F99** is the 20% darker color. If you saturate the color by 10%, you get **DE7DCB**, and if you desaturate by 10%, it is **DEA9D3**.

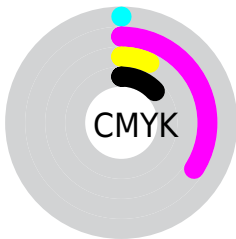
Distribution



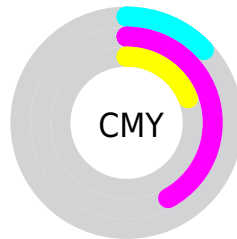
- Red (87%)
- Green (58%)
- Blue (81%)



- Red (87%)
- Yellow (58%)
- Blue (81%)



- Cyan (0%)
- Magenta (34%)
- Yellow (7%)
- Black (13%)



- Cyan (13%)
- Magenta (42%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE93CF 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 DE93CF by changing the saturation by 10% instead.

 DE93CF

 DE93CF

FFFFFF

 C279B3

 FFCAFF

 A65F99

 FFE6FF

 8B467F

 702D65

 56134D

 3D0036

 2A0021

 000005

 000000

 DE93CF

 DE93CF

 DE7DCB

 DEA9D3

 DE67C6

 DEBFD8

 DE50C2

 DED6DC

 DE3ABD

 DEECE1

 DE24B9

 DEFFE5

 DE0EB4

 DEFFEA

 DE00B2

 DEFFEE

 DEFFF3

 DEFFF7

Harmonies

Analogous

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



B4A0EC



DE93CF



F38DA9

Triad

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



DE93CF



C0AA5E



00BED3

Complementary

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



DE93CF



93DEA2

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.



26BFAE



DE93CF



98B56A

Square

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



DE93CF



E09D68



69BC87



19B9EE

Rectangle

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



DE93CF



F58F90



69BC87



00BFC8

Sweetspot

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



DE93CF



FFE6FA



A293DE



80707C



000000



808080

Same Dimension

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



DE93CF



FF96EA



DE93AA



70656E



B0008D



300027

Inverse Universe

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



DE93CF



FF96EA



93DEC8



70656E



B0008D



300027

Previews

White Background



This preview shows how the Hex color DE93CF looks on a white background.

Color Contrast Check

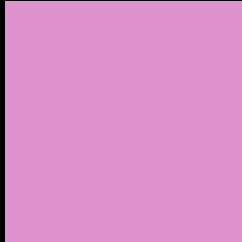
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DE93CF looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DE93CF Background



This preview shows how black text looks on a background with the Hex color DE93CF.

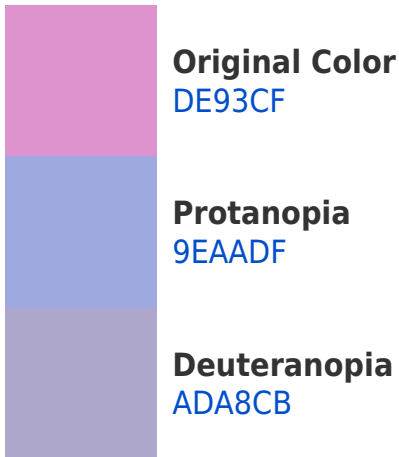


This preview shows how white text looks on a background with the Hex color DE93CF.

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](#).

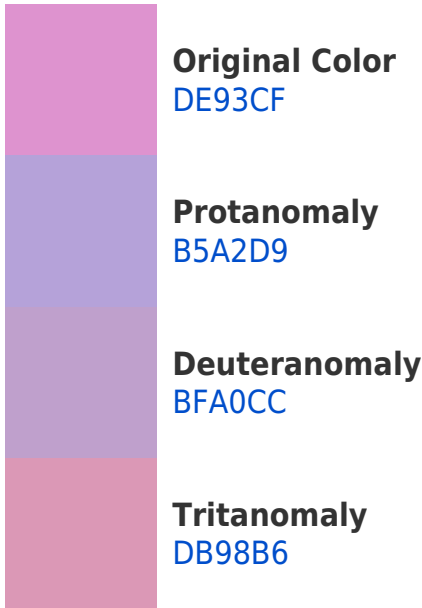
Dichromacy



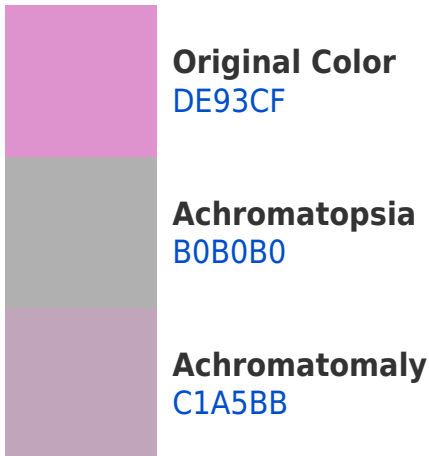


Tritanopia
D99BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DE93CF 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 #DE93CF looks like.

```
.text, #text, p{  
    color:#DE93CF  
}
```

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 #DE93CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE93CF
}
```

Border

The CSS property to change the border of an element to Hex DE93CF 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
#DE93CF }
```

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

```
.border{ border-color:#DE93CF }
```

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

Here you see how a box with a 4 pixel #DE93CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE93CF; -webkit-box-shadow:4px 4px  
4px 4px #DE93CF; box-shadow:4px 4px 4px  
4px #DE93CF }
```

Background

The CSS property to change the background color of an element to Hex DE93CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE93CF }
```

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

```
.background{ background-color:#DE93CF }
```

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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