

Converting Colors

Hex(DE92CC)

Have a look what the booklet for
Hex(DE92CC) contains.

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Color

Hex(**DE92CC**)

Conversions

Conversions Part 1

Format	Color
Hex	DE92CC
RGB	222, 146, 204
RGB Percent	87%, 57%, 80%
CMY	0.1294, 0.4275, 0.2000
CMYK	0.00, 0.34, 0.08, 0.13
HSL	314°, 54%, 72%
HSV	314°, 34%, 87%
XYZ	51.3022, 40.4470, 62.2299
YIQ	175.3360, 26.6780, 34.1500

Conversions

Conversions Part 2

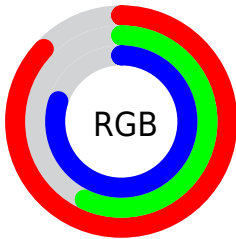
Format	Color
R _Y B	222, 146, 204
Decimal	14586572
CIE Lab	69.79, 37.33, -18.07
CIE LCh	70, 41.473, 334.175
Yxy	40.4470, 0.3332, 0.2627
Android (android.graphics.Color)	4292776652 (0xFFDE92CC)
YUV	175.3360, 14.1314, 40.9243
Hunter-Lab	63.5980, 32.6931, -13.4960

Details

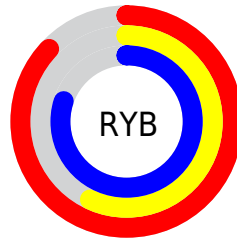
The Hex color **DE92CC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **92DEA4**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFC9FF**, and **A65E96** is the 20% darker color. If you saturate the color by 10%, you get **DE7CC7**, and if you desaturate by 10%, it is **DEA8D1**.

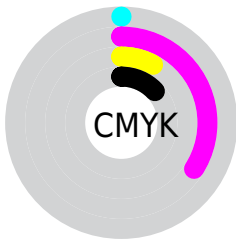
Distribution



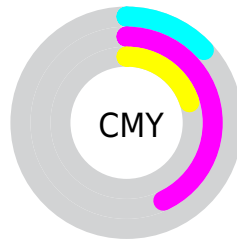
- Red (87%)
- Green (57%)
- Blue (80%)



- Red (87%)
- Yellow (57%)
- Blue (80%)



- Cyan (0%)
- Magenta (34%)
- Yellow (8%)
- Black (13%)



- Cyan (13%)
- Magenta (43%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE92CC 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 DE92CC by changing the saturation by 10% instead.

 DE92CC

 DE92CC

FFFFFF

 C278B0

 FFC9FF

 A65E96

 FFE5FF

 8A457C

 702C63

 56124B

 3D0034

 29001F

 000001

 000000

 DE92CC

 DE92CC

 DE7CC7

 DEA8D1

 DE66C1

 DEBED7

 DE4FBC

 DED5DC

 DE39B7

 DEEBE1

 DE23B2

 DEFFE6

 DE0DAC

 DEFFEC

 DE00A9

 DEFFF1

 DEFFF6

 DEFFFB

Harmonies

Analogous

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



B59FE9



DE92CC



F28CA7

Triad

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



DE92CC



BDAA5E



00BDD4

Complementary

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



DE92CC



92DEA4

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.



24BEAF



DE92CC



96B56B

Square

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



DE92CC



DD9D67



67BC88



25B7ED

Rectangle

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



DE92CC



F38E8E



67BC88



00BEC8

Sweetspot

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



DE92CC



FFE6F9



A492DE



80707C



000000



808080

Same Dimension

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



DE92CC



FF96E6



DE92A6



70656E



B00086



300025

Inverse Universe

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



DE92CC



FF96E6



92DECA



70656E



B00086



300025

Previews

White Background



This preview shows how the Hex color DE92CC looks on a white background.

Color Contrast Check

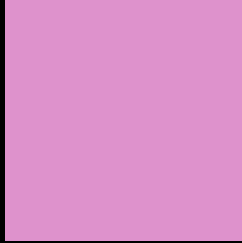
Large Text (above 18pt) WCAG AA × Fail

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 DE92CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

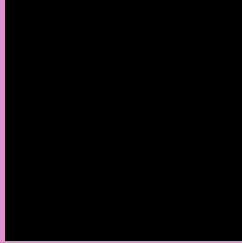
Any Text WCAG AA ✓ Pass

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 DE92CC Background



This preview shows how black text looks on a background with the Hex color DE92CC.

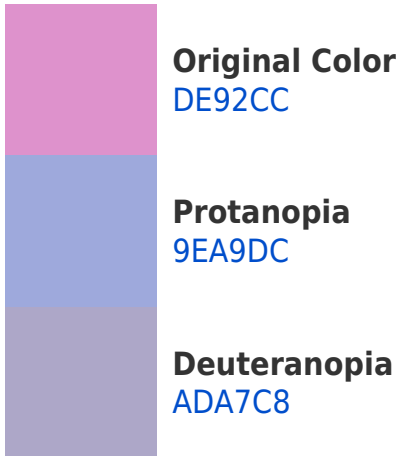


This preview shows how white text looks on a background with the Hex color DE92CC.

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
D999A5

Trichromacy



Original Color
DE92CC



Protanomaly
B5A1D6



Deuteranomaly
BF9FC9

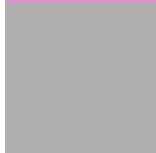


Tritanomaly
DB96B3

Monochromacy



Original Color
DE92CC



Achromatopsia
AFAFAF



Achromatomaly
C0A4BA

CSS Examples

Text

The CSS property to change the color of the text to Hex DE92CC 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 #DE92CC looks like.

```
.text, #text, p{  
    color:#DE92CC  
}
```

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 #DE92CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE92CC
}
```

Border

The CSS property to change the border of an element to Hex DE92CC 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
#DE92CC }
```

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

```
.border{ border-color:#DE92CC }
```

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

Here you see how a box with a 4 pixel #DE92CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE92CC; -webkit-box-shadow:4px 4px  
4px 4px #DE92CC; box-shadow:4px 4px 4px  
4px #DE92CC }
```

Background

The CSS property to change the background color of an element to Hex DE92CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE92CC }
```

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

```
.background{ background-color:#DE92CC }
```

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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