

Converting Colors

Hex(DE94BA)

Have a look what the booklet for
Hex(DE94BA) contains.

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Color

Hex(DE94BA)

Conversions

Conversions Part 1

Format	Color
Hex	DE94BA
RGB	222, 148, 186
RGB Percent	87%, 58%, 73%
CMY	0.1294, 0.4196, 0.2706
CMYK	0.00, 0.33, 0.16, 0.13
HSL	329°, 53%, 73%
HSV	329°, 33%, 87%
XYZ	49.5770, 40.2546, 51.6113
YIQ	174.4580, 31.9060, 27.5060

Conversions

Conversions Part 2

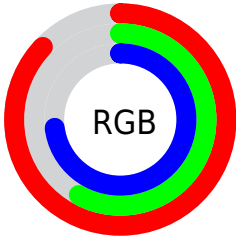
Format	Color
R _Y B	222, 148, 186
Decimal	14587066
CIE Lab	69.65, 33.30, -8.27
CIE LCh	70, 34.314, 346.059
Yxy	40.2546, 0.3505, 0.2846
Android (android.graphics.Color)	4292777146 (0xFFDE94BA)
YUV	174.4580, 5.6902, 41.6943
Hunter-Lab	63.4465, 28.4484, -3.8176

Details

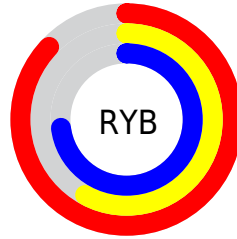
The Hex color **DE94BA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **94DEB8**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFCBF2**, and **A66085** is the 20% darker color. If you saturate the color by 10%, you get **DE7EAF**, and if you desaturate by 10%, it is **DEAAC5**.

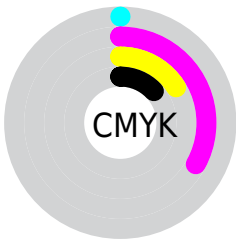
Distribution



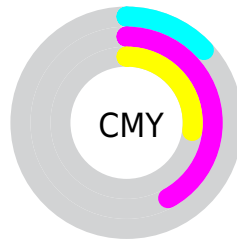
- Red (87%)
- Green (58%)
- Blue (73%)



- Red (87%)
- Yellow (58%)
- Blue (73%)



- Cyan (0%)
- Magenta (33%)
- Yellow (16%)
- Black (13%)



- Cyan (13%)
- Magenta (42%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE94BA 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 DE94BA by changing the saturation by 10% instead.

 DE94BA

 DE94BA

FFFFFF

 C17A9F

 FFCBF2

 A66085

 FFE7FF

 8A476C

 702F53

 56163C

 3D0027

 290012

 000000

 DE94BA

 DE94BA

 DE7EAF

 DEAAC5

 DE68A4

 DEC0D0

 DE519A

 DED7DA

 DE3B8F

 DEEDE5

 DE2584

 DEFFF0

 DE0F79

 DEFFFB

 DE0072

 DEFFFF

Harmonies

Analogous

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



C39CD6



DE94BA



E8939A

Triad

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



DE94BA



AEAE6E



3EB8D6

Complementary

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



DE94BA



94DEB8

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.



42BBBA



DE94BA



8BB57E

Square

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



DE94BA



CCA36E



65BA9A



68B1E6

Rectangle

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



DE94BA



E59687



65BA9A



39BACE

Sweetspot

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



DE94BA



FFE6F3



B894DE



807078



000000



808080

Same Dimension

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



DE94BA



FF99CD



DE9495



70656B



B0005A



300019

Inverse Universe

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



DE94BA



FF99CD



94DEDD



70656B



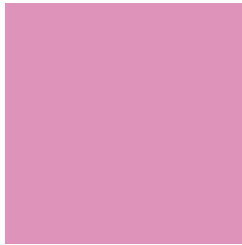
B0005A



300019

Previews

White Background



This preview shows how the Hex color DE94BA looks on a white background.

Color Contrast Check

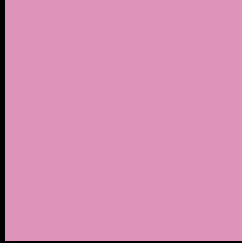
Large Text (above 18pt) WCAG AA × Fail

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 DE94BA 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 DE94BA Background



This preview shows how black text looks on a background with the Hex color DE94BA.

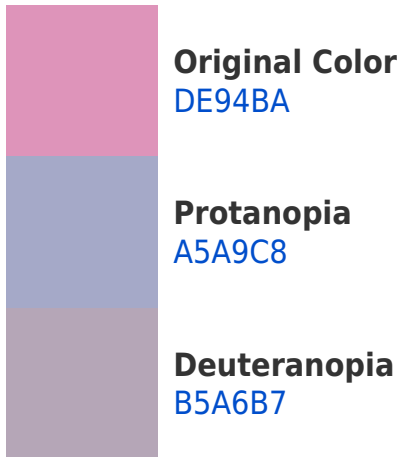



This preview shows how white text looks on a background with the Hex color DE94BA.

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
DB98A4

Trichromacy



Original Color
DE94BA



Protanomaly
BAA1C3



Deuteranomaly
C49FB8



Tritanomaly
DC97AC

Monochromacy



Original Color
DE94BA



Achromatopsia
AEAEAE



Achromatomaly
BFA5B2

CSS Examples

Text

The CSS property to change the color of the text to Hex DE94BA 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 #DE94BA looks like.

```
.text, #text, p{  
    color:#DE94BA  
}
```

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 #DE94BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE94BA
}
```

Border

The CSS property to change the border of an element to Hex DE94BA 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
#DE94BA }
```

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

```
.border{ border-color:#DE94BA }
```

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

Here you see how a box with a 4 pixel #DE94BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE94BA; -webkit-box-shadow:4px 4px  
4px 4px #DE94BA; box-shadow:4px 4px 4px  
4px #DE94BA }
```

Background

The CSS property to change the background color of an element to Hex DE94BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE94BA }
```

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

```
.background{ background-color:#DE94BA }
```

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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