

# Converting Colors

Hex(DE8FA0)

Have a look what the booklet for  
Hex(DE8FA0) contains.

<b>Hex(DE8FA0)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(DE8FA0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DE8FA0
RGB	222, 143, 160
RGB Percent	87%, 56%, 63%
CMY	0.1294, 0.4392, 0.3725
CMYK	0.00, 0.36, 0.28, 0.13
HSL	347°, 54%, 72%
HSV	347°, 36%, 87%
XYZ	46.2918, 37.7126, 38.0971
YIQ	168.5590, 41.6270, 22.0350

# Conversions

## Conversions Part 2

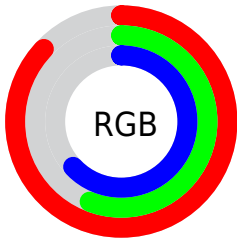
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	222, 143, 160
Decimal	14585760
CIE <sub>Lab</sub>	67.81, 32.15, 3.57
CIE <sub>LCh</sub>	68, 32.346, 6.329
Yxy	37.7126, 0.3791, 0.3089
Android (android.graphics.Color)	4292775840 (0xFFDE8FA0)
YUV	168.5590, -4.2196, 46.8678
Hunter-Lab	61.4106, 27.0864, 6.2058

# Details

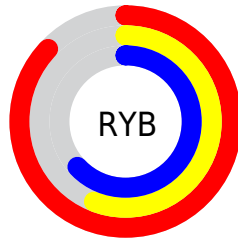
The Hex color **DE8FA0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8FDECD**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFC6D7**, and **A55B6D** is the 20% darker color. If you saturate the color by 10%, you get **DE798F**, and if you desaturate by 10%, it is **DEA5B1**.

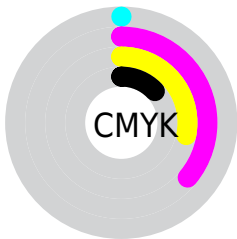
# Distribution



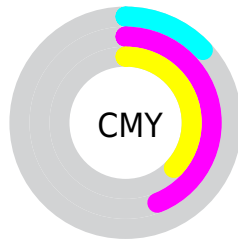
- Red (87%)
- Green (56%)
- Blue (63%)



- Red (87%)
- Yellow (56%)
- Blue (63%)



- Cyan (0%)
- Magenta (36%)
- Yellow (28%)
- Black (13%)



- Cyan (13%)
- Magenta (44%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DE8FA0 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 DE8FA0 by changing the saturation by 10% instead.



 DE8FA0

 DE8FA0

FFFFFF

 C17586

 FFC6D7

 A55B6D

 FFE2F3

 8A4354

 6F2A3D

 541228

 3B0013

 240001

 000000

 DE8FA0

 DE8FA0

 DE798F

 DEA5B1

 DE637D

 DEBBC3

 DE4C6C

 DED2D4

 DE365A

 DEE8E6

 DE2049

 DEFEF7

 DE0A37

 DEFFFF

 DE0030

# Harmonies

## Analogous

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



CF92BD



DE8FA0



DC9384

# Triad

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



DE8FA0



93AE75



5AAFDA

# Complementary

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



DE8FA0



8FDECD

# 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.



40B4C7



DE8FA0



71B38D

# Square

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



DE8FA0



B3A56B



4FB5AB



87A6DF

# Rectangle

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



DE8FA0



D39876



4FB5AB



4EB1D5



# Sweetspot

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



DE8FA0



FFE3E9



CD8FDE



806F72



000000



808080



# Same Dimension

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



DE8FA0



FF91A9



DEA58F



706567



B00026



30000A



# Inverse Universe

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



DE8FA0



FF91A9



8FC8DE



706567



B00026



30000A



# Previews

## White Background



This preview shows how the Hex color DE8FA0 looks on a white background.

## Color Contrast Check

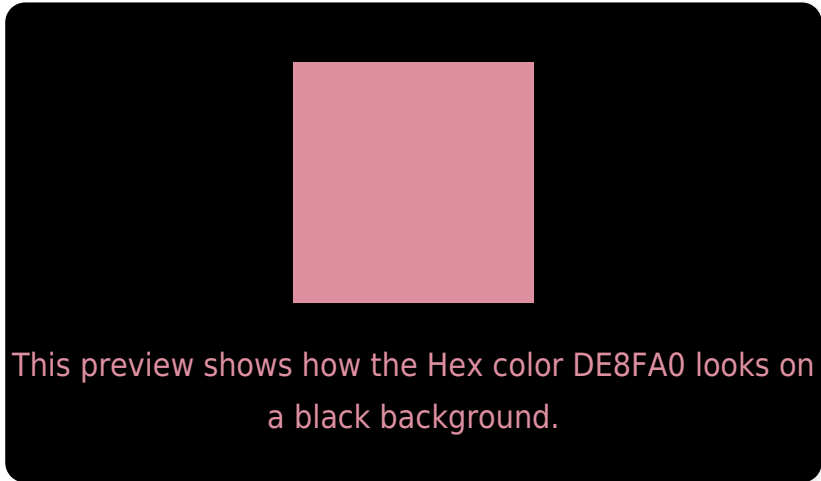
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 DE8FA0 Background



This preview shows how black text looks on a background with the Hex color DE8FA0.

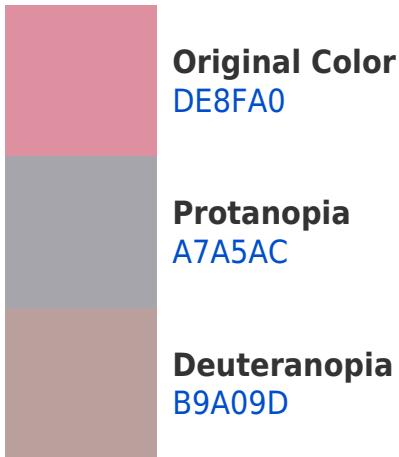


This preview shows how white text looks on a background with the Hex color DE8FA0.

# 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](#).

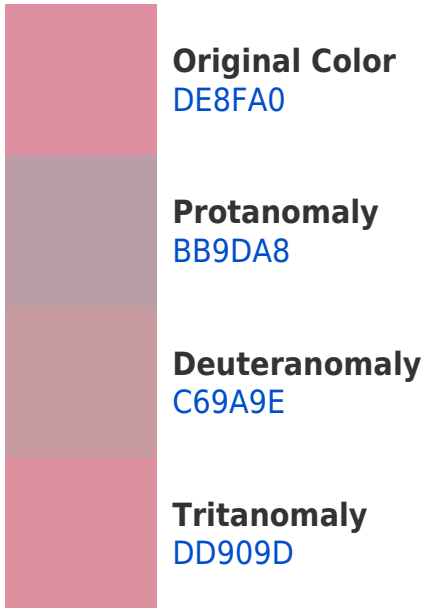
## Dichromacy



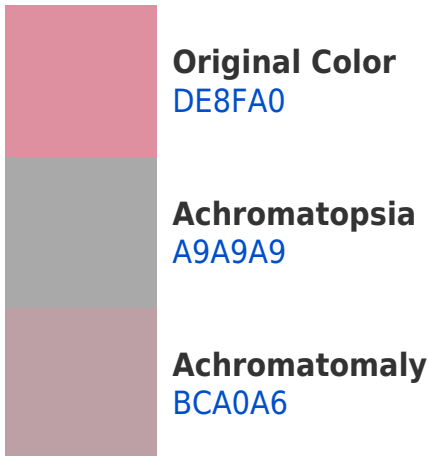


**Tritanopia**  
DD909B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DE8FA0 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 #DE8FA0 looks like.

```
.text, #text, p{  
    color:#DE8FA0  
}
```

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 #DE8FA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE8FA0
}
```

## Border

The CSS property to change the border of an element to Hex DE8FA0 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
#DE8FA0 }
```

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

```
.border{ border-color:#DE8FA0 }
```

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

Here you see how a box with a 4 pixel #DE8FA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE8FA0; -webkit-box-shadow:4px 4px  
4px 4px #DE8FA0; box-shadow:4px 4px 4px  
4px #DE8FA0 }
```

# Background

The CSS property to change the background color of an element to Hex DE8FA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE8FA0 }
```

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

```
.background{ background-color:#DE8FA0 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor