

# Converting Colors

Hex(DF85A0)

Have a look what the booklet for  
Hex(DF85A0) contains.

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**Color**

**Hex(DF85A0)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DF85A0
RGB	223, 133, 160
RGB Percent	87%, 52%, 63%
CMY	0.1255, 0.4784, 0.3725
CMYK	0.00, 0.40, 0.28, 0.13
HSL	342°, 58%, 70%
HSV	342°, 40%, 87%
XYZ	45.1641, 35.0011, 37.6332
YIQ	162.9880, 44.9730, 27.4770

# Conversions

## Conversions Part 2

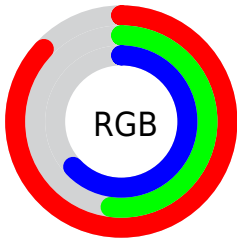
Format	Color
<a href="#">RYB</a>	<a href="#">223, 133, 160</a>
Decimal	<a href="#">14648736</a>
CIELab	<a href="#">65.75, 37.80, 0.59</a>
CIElCh	<a href="#">66, 37.807, 0.895</a>
Yxy	<a href="#">35.0011, 0.3834, 0.2971</a>
Android (android.graphics.Color)	<a href="#">4292838816</a> ( <a href="#">0xFFDF85A0</a> )
YUV	<a href="#">162.9880, -1.4731, 52.6305</a>
Hunter-Lab	<a href="#">59.1617, 32.7340, 3.6984</a>

# Details

The Hex color **DF85A0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **85DFC4**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFBBD7**, and **A6516D** is the 20% darker color. If you saturate the color by 10%, you get **DF6F90**, and if you desaturate by 10%, it is **DF9BB0**.

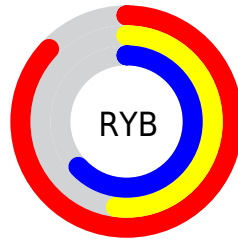
# Distribution



Red (87%)

Green (52%)

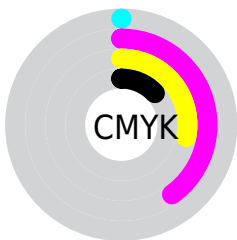
Blue (63%)



Red (87%)

Yellow (52%)

Blue (63%)

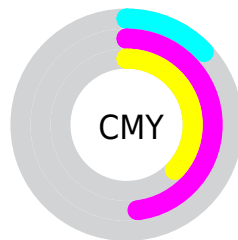


Cyan (0%)

Magenta (40%)

Yellow (28%)

Black (13%)



Cyan (13%)

Magenta (48%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DF85A0 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 DF85A0 by changing the saturation by 10% instead.



 DF85A0

 DF85A0

FFFFFF

 C26B86

 FFBBD7

 A6516D

 FFD8F3

 8A3854

 FFF4FF

 6F1F3D

 540028

 3B0013

 210001

 000000

 DF85A0

 DF85A0

 DF6F90

 DF9BB0

 DF5881

 DFB2BF

 DF4271

 DFC8CF

 DF2C62

 DFDEDE

 DF1552

 DFF4EE

 DF0043

 DFFFFE

 DFFFFFF

# Harmonies

## Analogous

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



CB8BC1



DF85A0



E0887F

# Triad

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



DF85A0



91A864



29ACDA

# Complementary

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



DF85A0



85DFC4

# 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.



00B1C1



DF85A0



68AF7E

# Square

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



DF85A0



B59E5B



36B2A0



6FA3E3

# Rectangle

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



DF85A0



D78E6C



36B2A0



02AED3



# Sweetspot

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



DF85A0



FFE0EA



C485DF



806E73



000000



808080



# Same Dimension

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



DF85A0



FF85A9



DF9785



706568



B00035



30000F



# Inverse Universe

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



DF85A0



FF85A9



85CDDF



706568



B00035

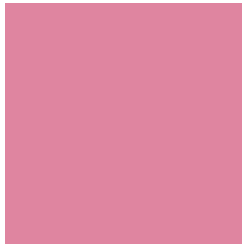


30000F



# Previews

## White Background



This preview shows how the Hex color DF85A0 looks on a white background.

## Color Contrast Check

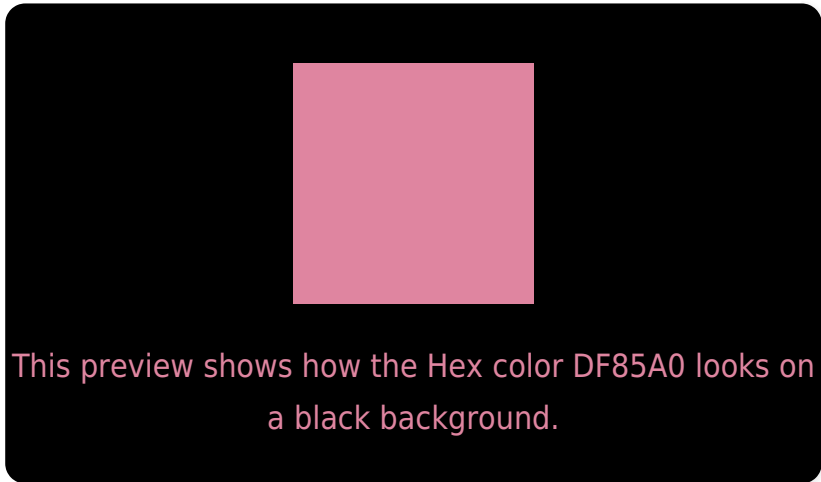
Large Text (above 18pt) WCAG AA × Fail

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 DF85A0 Background



This preview shows how black text looks on a background with the Hex color DF85A0.




This preview shows how white text looks on a background with the Hex color DF85A0.

# 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**  
DE8892

# Trichromacy



**Original Color**  
DF85A0



**Protanomaly**  
B696AA



**Deuteranomaly**  
C2939D



**Tritanomaly**  
DE8797

# Monochromacy



**Original Color**  
DF85A0



**Achromatopsia**  
A3A3A3



**Achromatomaly**  
B998A2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DF85A0 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 #DF85A0 looks like.

```
.text, #text, p{  
    color:#DF85A0  
}
```

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 #DF85A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF85A0
}
```

## Border

The CSS property to change the border of an element to Hex DF85A0 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
#DF85A0 }
```

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

```
.border{ border-color:#DF85A0 }
```

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

Here you see how a box with a 4 pixel #DF85A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF85A0; -webkit-box-shadow:4px 4px  
4px 4px #DF85A0; box-shadow:4px 4px 4px  
4px #DF85A0 }
```

# Background

The CSS property to change the background color of an element to Hex DF85A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF85A0 }
```

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

```
.background{ background-color:#DF85A0 }
```

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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