

Converting Colors

Hex(DF7DB0)

Have a look what the booklet for
Hex(DF7DB0) contains.

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Color

Hex(DF7DB0)

Conversions

Conversions Part 1

Format	Color
Hex	DF7DB0
RGB	223, 125, 176
RGB Percent	87%, 49%, 69%
CMY	0.1255, 0.5098, 0.3098
CMYK	0.00, 0.44, 0.21, 0.13
HSL	329°, 60%, 68%
HSV	329°, 44%, 87%
XYZ	45.6015, 33.4898, 45.1350
YIQ	160.1160, 42.0370, 36.6370

Conversions

Conversions Part 2

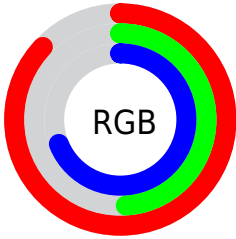
Format	Color
R _Y B	223, 125, 176
Decimal	14646704
CIE Lab	64.56, 44.20, -10.24
CIE LCh	65, 45.374, 346.963
Yxy	33.4898, 0.3671, 0.2696
Android (android.graphics.Color)	4292836784 (0xFFDF7DB0)
YUV	160.1160, 7.8308, 55.1493
Hunter-Lab	57.8704, 39.3838, -5.7330

Details

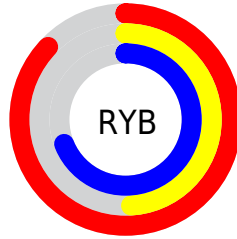
The Hex color **DF7DB0** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7DDFAC**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFB4E8**, and **A6497B** is the 20% darker color. If you saturate the color by 10%, you get **DF67A5**, and if you desaturate by 10%, it is **DF93BB**.

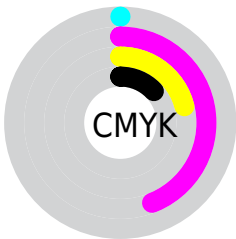
Distribution



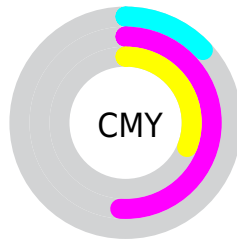
- Red (87%)
- Green (49%)
- Blue (69%)



- Red (87%)
- Yellow (49%)
- Blue (69%)



- Cyan (0%)
- Magenta (44%)
- Yellow (21%)
- Black (13%)



- Cyan (13%)
- Magenta (51%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF7DB0 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 DF7DB0 by changing the saturation by 10% instead.

 DF7DB0

 DF7DB0

FFFFFF

 C26395

 FFB4E8

 A6497B

 FFD0FF

 8A2E63

 FFEDFF

 6F114B

 540034

 3B001F

 220003

 000000

 DF7DB0

 DF7DB0

 DF67A5

 DF93BB

 DF509B

 DFAAC5

 DF3A90

 DFC0D0

 DF2485

 DFD6DB

 DF0D7B

 DFECE5

 DF0074

 DFFFF0

 DFFFFB

 DFFFFFF

Harmonies

Analogous

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



BD89D4



DF7DB0



EA7C87

Triad

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



DF7DB0



9EA14C



00AED7

Complementary

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



DF7DB0



7DDFAC

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.



00B1B3



DF7DB0



70AB63

Square

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



DF7DB0



C4944C



2DB089



1CA6EB

Rectangle

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



DF7DB0



E5816E



2DB089



00B0CC

Sweetspot

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



DF7DB0



FFDEEF



AB7DDF



806B76



000000



808080

Same Dimension

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



DF7DB0



FF78BE



DF7D80



70656B



B0005C



300019

Inverse Universe

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



DF7DB0



FF78BE



7DDFDC



70656B



B0005C



300019

Previews

White Background



This preview shows how the Hex color DF7DB0 looks on a white background.

Color Contrast Check

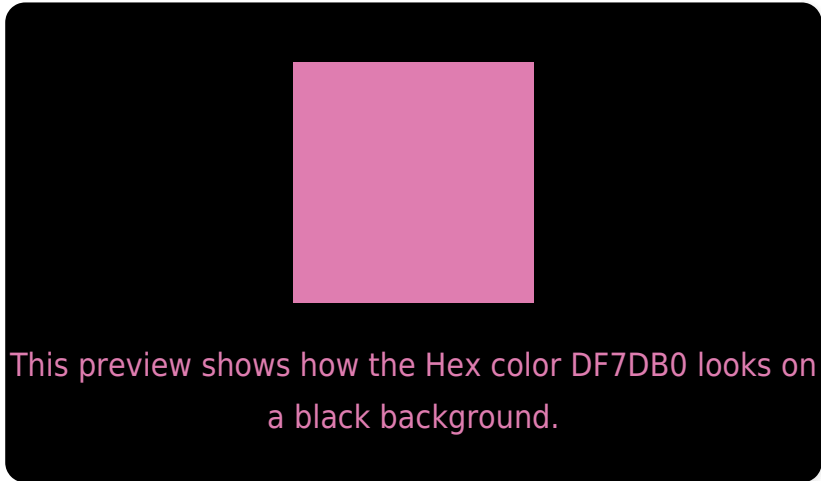
Large Text (above 18pt) WCAG AA × Fail

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 DF7DB0 Background



This preview shows how black text looks on a background with the Hex color DF7DB0.

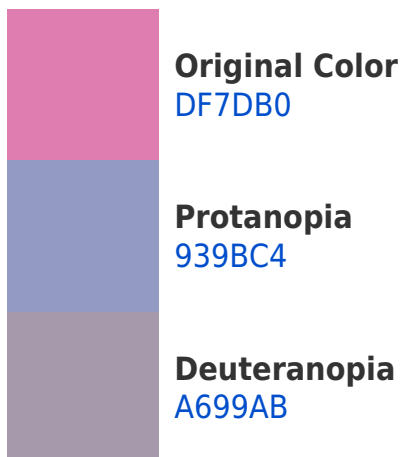



This preview shows how white text looks on a background with the Hex color DF7DB0.

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](#).

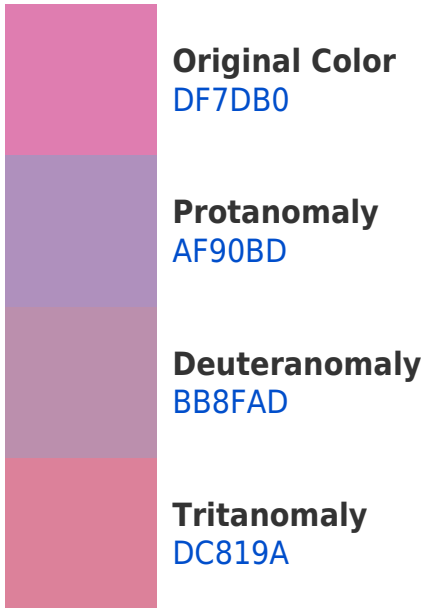
Dichromacy



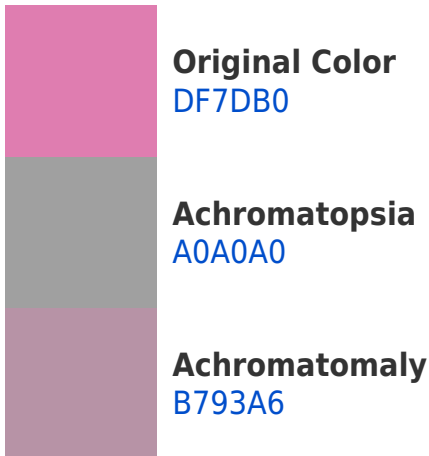


Tritanopia
DB848D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF7DB0 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 #DF7DB0 looks like.

```
.text, #text, p{  
    color:#DF7DB0  
}
```

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 #DF7DB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF7DB0
}
```

Border

The CSS property to change the border of an element to Hex DF7DB0 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
#DF7DB0 }
```

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

```
.border{ border-color:#DF7DB0 }
```

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

Here you see how a box with a 4 pixel #DF7DB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF7DB0; -webkit-box-shadow:4px 4px  
4px 4px #DF7DB0; box-shadow:4px 4px 4px  
4px #DF7DB0 }
```

Background

The CSS property to change the background color of an element to Hex DF7DB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF7DB0 }
```

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

```
.background{ background-color:#DF7DB0 }
```

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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