

Converting Colors

Hex(DF7BCA)

Have a look what the booklet for
Hex(DF7BCA) contains.

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Color

Hex(DF7BCA)

Conversions

Conversions Part 1

Format	Color
Hex	DF7BCA
RGB	223, 123, 202
RGB Percent	87%, 48%, 79%
CMY	0.1255, 0.5176, 0.2078
CMYK	0.00, 0.45, 0.09, 0.13
HSL	313°, 61%, 68%
HSV	313°, 45%, 87%
XYZ	48.1751, 34.1182, 59.9235
YIQ	161.9060, 34.2410, 45.7690

Conversions

Conversions Part 2

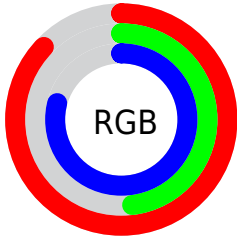
Format	Color
R _Y B	223, 123, 202
Decimal	14646218
CIE Lab	65.06, 49.28, -24.15
CIE LCh	65, 54.874, 333.894
Yxy	34.1182, 0.3387, 0.2399
Android (android.graphics.Color)	4292836298 (0xFFDF7BCA)
YUV	161.9060, 19.7663, 53.5794
Hunter-Lab	58.4108, 45.0015, -19.9380

Details

The Hex color **DF7BCA** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **7BDF90**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFB2FF**, and **A64694** is the 20% darker color. If you saturate the color by 10%, you get **DF65C5**, and if you desaturate by 10%, it is **DF91CF**.

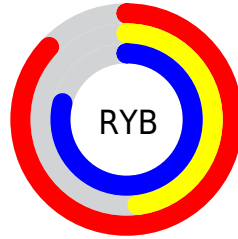
Distribution



Red (87%)

Green (48%)

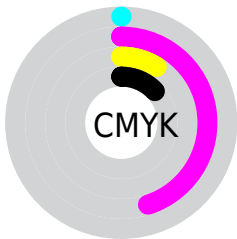
Blue (79%)



Red (87%)

Yellow (48%)

Blue (79%)

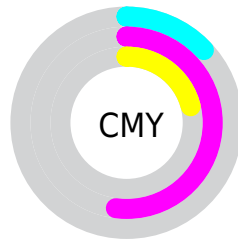


Cyan (0%)

Magenta (45%)

Yellow (9%)

Black (13%)



Cyan (13%)

Magenta (52%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF7BCA 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 DF7BCA by changing the saturation by 10% instead.

 DF7BCA

FFFFFF

 FF2FF

 FFCEFF

 FFEBFF

 DF7BCA

 C260AE

 A64694

 8A2B7A

 6F0961

 550049

 3B0032

 23001D

 000000

 DF7BCA

 DF7BCA

DF65C5

DF91CF

DF4EC1

DFA8D3

DF38BC

DFBED8

DF22B7

DFD4DD

DF0BB3

DFEBE1

DF00B0

DFFFE6

DFFFEB

DFFFEF

DFFFF4

Harmonies

Analogous

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



A98EF0



DF7BCA



F77299

Triad

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



DF7BCA



B39D36



00B5D3

Complementary

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



DF7BCA



7BDF90

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.



00B6A3



DF7BCA



80AB48

Square

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



DF7BCA



DB8C45



36B371



00AEF5

Rectangle

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



DF7BCA



F87579



36B371



00B6C4

Sweetspot

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



DF7BCA



FFDEF8



8F7BDF



806B7B



000000



808080

Same Dimension

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



DF7BCA



FF75E2



DF7B99



70656E



B0008B



300026

Inverse Universe

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



DF7BCA



FF75E2



7BDFC1



70656E



B0008B



300026

Previews

White Background



This preview shows how the Hex color DF7BCA looks on a white background.

Color Contrast Check

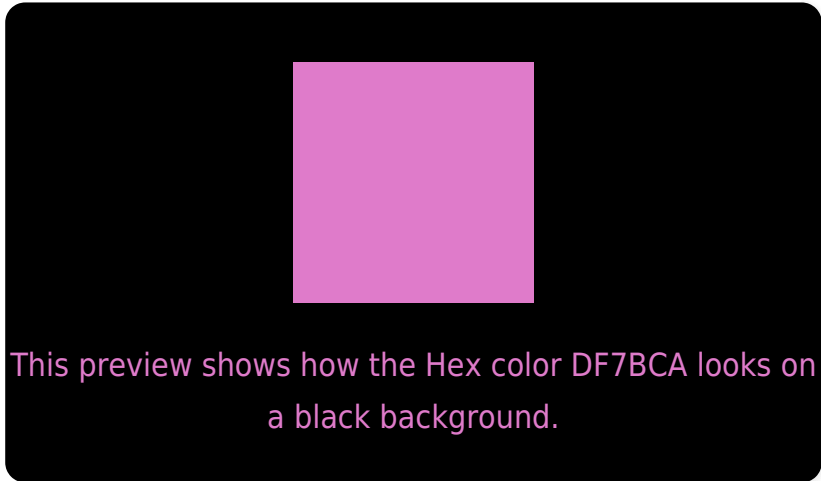
Large Text (above 18pt) WCAG AA × Fail

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 DF7BCA Background



This preview shows how black text looks on a background with the Hex color DF7BCA.

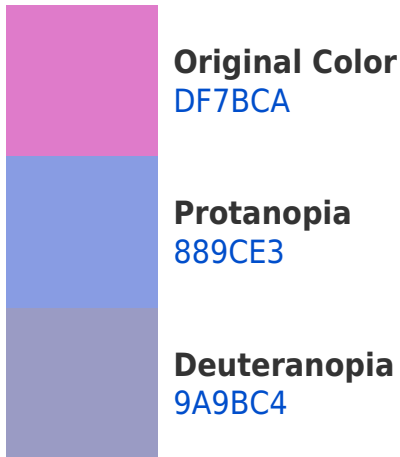



This preview shows how white text looks on a background with the Hex color DF7BCA.

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](#).

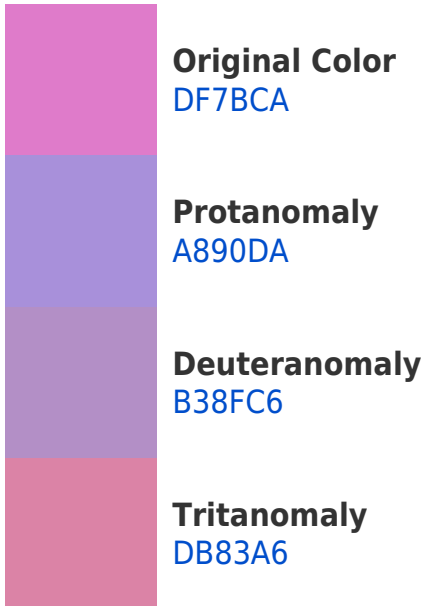
Dichromacy



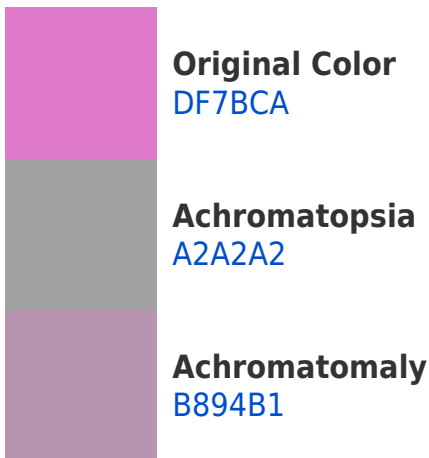


Tritanopia
D88791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF7BCA 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 #DF7BCA looks like.

```
.text, #text, p{  
    color:#DF7BCA  
}
```

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 #DF7BCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF7BCA
}
```

Border

The CSS property to change the border of an element to Hex DF7BCA 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
#DF7BCA }
```

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

```
.border{ border-color:#DF7BCA }
```

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

Here you see how a box with a 4 pixel #DF7BCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF7BCA; -webkit-box-shadow:4px 4px  
4px 4px #DF7BCA; box-shadow:4px 4px 4px  
4px #DF7BCA }
```

Background

The CSS property to change the background color of an element to Hex DF7BCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF7BCA }
```

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

```
.background{ background-color:#DF7BCA }
```

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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