

Converting Colors

Hex(DF84B9)

Have a look what the booklet for
Hex(DF84B9) contains.

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Color

Hex(DF84B9)

Conversions

Conversions Part 1

Format	Color
Hex	DF84B9
RGB	223, 132, 185
RGB Percent	87%, 52%, 73%
CMY	0.1255, 0.4824, 0.2745
CMYK	0.00, 0.41, 0.17, 0.13
HSL	325°, 59%, 70%
HSV	325°, 41%, 87%
XYZ	47.4396, 35.6933, 50.2881
YIQ	165.2510, 37.2230, 35.7750

Conversions

Conversions Part 2

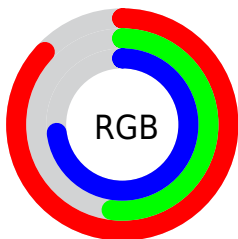
Format	Color
R _Y B	223, 132, 185
Decimal	14648505
CIE Lab	66.28, 41.94, -12.73
CIE LCh	66, 43.828, 343.121
Yxy	35.6933, 0.3556, 0.2675
Android (android.graphics.Color)	4292838585 (0xFFDF84B9)
YUV	165.2510, 9.7363, 50.6459
Hunter-Lab	59.7439, 37.1863, -8.0854

Details

The Hex color **DF84B9** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **84DFAA**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFBBF1**, and **A65084** is the 20% darker color. If you saturate the color by 10%, you get **DF6EB0**, and if you desaturate by 10%, it is **DF9AC2**.

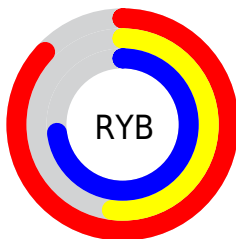
Distribution



Red (87%)

Green (52%)

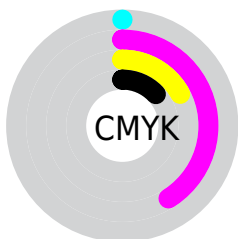
Blue (73%)



Red (87%)

Yellow (52%)

Blue (73%)

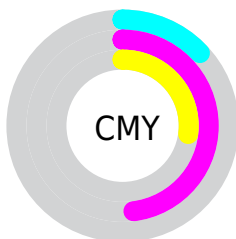


Cyan (0%)

Magenta (41%)

Yellow (17%)

Black (13%)



Cyan (13%)

Magenta (48%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF84B9 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 DF84B9 by changing the saturation by 10% instead.

 DF84B9

 DF84B9

FFFFFF

 C26A9E

 FFBBF1

 A65084

 FFD7FF

 8A366B

 FFF4FF

 701C52

 55003B

 3C0026

 250010

 000000

 DF84B9

 DF84B9

 DF6EB0

 DF9AC2

 DF57A6

 DFB1CC

 DF419D

 DFC7D5

 DF2B94

 DFDDDE

 DF158A

 DFF3E8

 DF0082

 DFFFF1

 DFFFFA

 DFFFFFF

Harmonies

Analogous

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



BB90DB



DF84B9



EC8191

Triad

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



DF84B9



A9A52



00B3D6

Complementary

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



DF84B9



84DFAA

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.



00B6B2



DF84B9



7DAE66

Square

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



DF84B9



CC9755



45B489



21ACEC

Rectangle

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



DF84B9



E98678



45B489



00B4CB

Sweetspot

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



DF84B9



FFE0F2



AA84DF



806E78



000000



808080

Same Dimension

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



DF84B9



FF82CB



DF848C



70656C



B00066



30001C

Inverse Universe

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



DF84B9



FF82CB



84DFD7



70656C



B00066



30001C

Previews

White Background



This preview shows how the Hex color DF84B9 looks on a white background.

Color Contrast Check

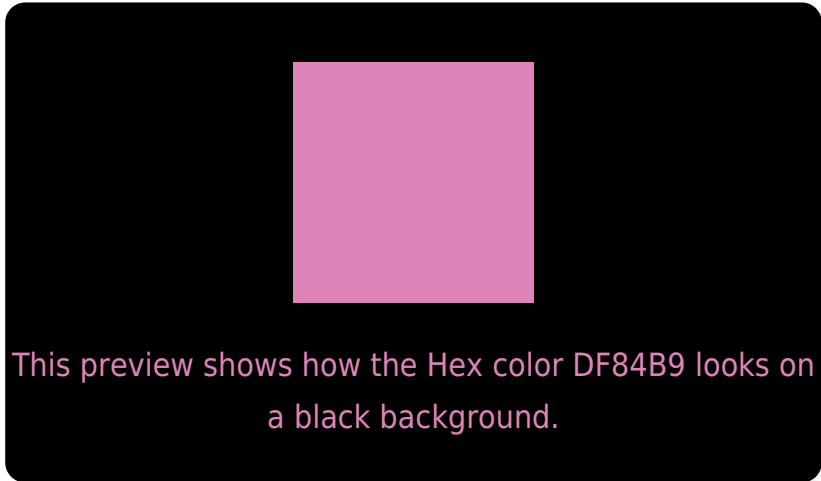
Large Text (above 18pt) WCAG AA × Fail

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 DF84B9 Background



This preview shows how black text looks on a background with the Hex color DF84B9.

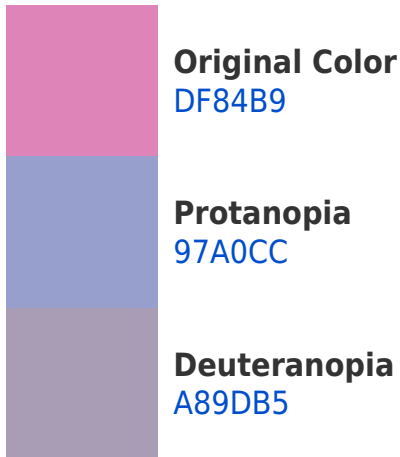


This preview shows how white text looks on a background with the Hex color DF84B9.

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](#).

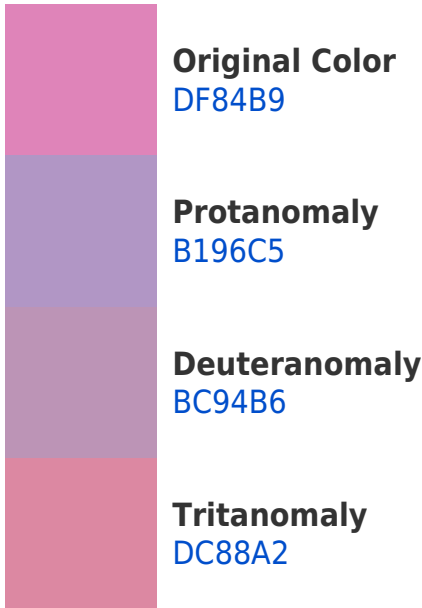
Dichromacy



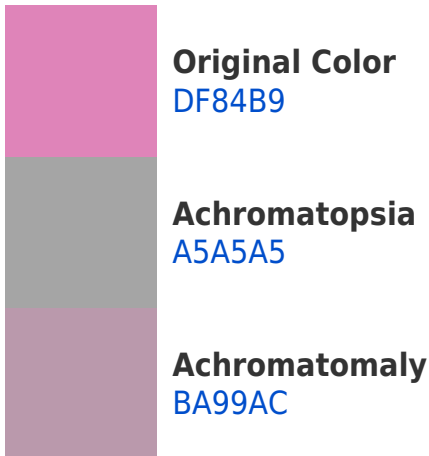


Tritanopia
DB8B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF84B9 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 #DF84B9 looks like.

```
.text, #text, p{  
    color:#DF84B9  
}
```

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 #DF84B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF84B9
}
```

Border

The CSS property to change the border of an element to Hex DF84B9 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
#DF84B9 }
```

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

```
.border{ border-color:#DF84B9 }
```

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

Here you see how a box with a 4 pixel #DF84B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF84B9; -webkit-box-shadow:4px 4px  
4px 4px #DF84B9; box-shadow:4px 4px 4px  
4px #DF84B9 }
```

Background

The CSS property to change the background color of an element to Hex DF84B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF84B9 }
```

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

```
.background{ background-color:#DF84B9 }
```

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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