

Converting Colors

Hex(DF79B6)

Have a look what the booklet for
Hex(DF79B6) contains.

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Color

Hex(DF79B6)

Conversions

Conversions Part 1

Format	Color
Hex	DF79B6
RGB	223, 121, 182
RGB Percent	87%, 47%, 71%
CMY	0.1255, 0.5255, 0.2863
CMYK	0.00, 0.46, 0.18, 0.13
HSL	324°, 61%, 67%
HSV	324°, 46%, 87%
XYZ	45.7123, 32.7401, 48.1661
YIQ	158.4520, 41.2110, 40.5950

Conversions

Conversions Part 2

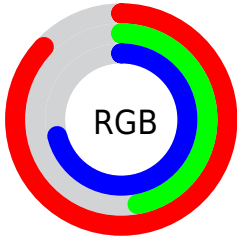
Format	Color
R_{YB}	223, 121, 182
Decimal	14645686
CIE _{Lab}	63.95, 47.13, -14.55
CIE _{LCh}	64, 49.325, 342.849
Yxy	32.7401, 0.3610, 0.2586
Android (android.graphics.Color)	4292835766 (0xFFDF79B6)
YUV	158.4520, 11.6092, 56.6086
Hunter-Lab	57.2190, 42.4706, -9.8562

Details

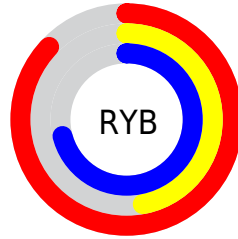
The Hex color **DF79B6** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **79DFA2**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFB0EE**, and **A64481** is the 20% darker color. If you saturate the color by 10%, you get **DF63AD**, and if you desaturate by 10%, it is **DF8FBF**.

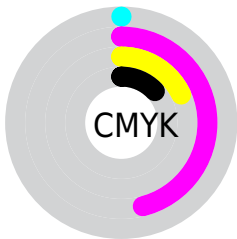
Distribution



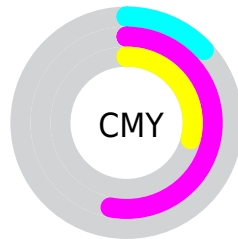
- Red (87%)
- Green (47%)
- Blue (71%)



- Red (87%)
- Yellow (47%)
- Blue (71%)



- Cyan (0%)
- Magenta (46%)
- Yellow (18%)
- Black (13%)



- Cyan (13%)
- Magenta (53%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF79B6 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 DF79B6 by changing the saturation by 10% instead.

 DF79B6

 DF79B6

FFFFFF

 C25E9B

 FF00EE

 A64481

 FFCCFF

 8A2968

 FFE9FF

 6F0750

 540039

 3B0023

 21000B

 000000

 DF79B6

 DF79B6

 DF63AD

 DF8FBF

 DF4CA4

 DFA6C8

 DF369B

 DFBCD1

 DF2092

 DFD2DA

 DF0A89

 DFE9E3

 DF0085

 DFFFEC

 DFFFF5

 DFFFFE

 DFFFFFF

Harmonies

Analogous

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



B788DC



DF79B6



ED758A

Triad

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



DF79B6



A29F41



00AFD6

Complementary

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



DF79B6



79DFA2

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.



00B1AD



DF79B6



72A958

Square

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



DF79B6



CA9045



25AF7F



00A7EE

Rectangle

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



DF79B6



EA7B6E



25AF7F



00B0C9

Sweetspot

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



DF79B6



FFDBF1



A279DF



806A77



000000



808080

Same Dimension

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



DF79B6



FF73C7



DF7983



70656C



B00069



30001D

Inverse Universe

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



DF79B6



FF73C7



79DFD5



70656C



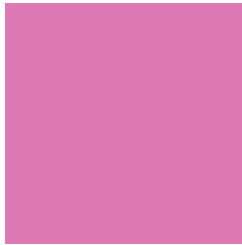
B00069



30001D

Previews

White Background



This preview shows how the Hex color DF79B6 looks on a white background.

Color Contrast Check

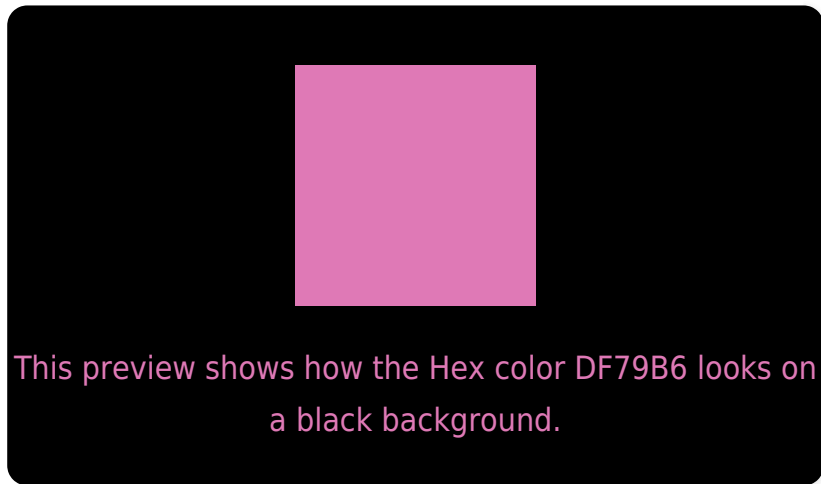
Large Text (above 18pt) WCAG AA × Fail

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 DF79B6 Background



This preview shows how black text looks on a background with the Hex color DF79B6.

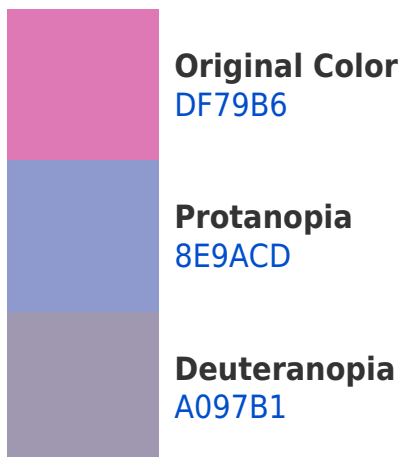


This preview shows how white text looks on a background with the Hex color DF79B6.

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
DB828B

Trichromacy



Original Color
DF79B6



Protanomaly
AB8EC5



Deuteranomaly
B78CB3

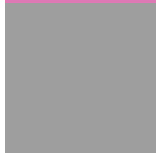


Tritanomaly
DC7F9B

Monochromacy



Original Color
DF79B6



Achromatopsia
9E9E9E



Achromatomaly
B691A7

CSS Examples

Text

The CSS property to change the color of the text to Hex DF79B6 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 #DF79B6 looks like.

```
.text, #text, p{  
    color:#DF79B6  
}
```

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 #DF79B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF79B6
}
```

Border

The CSS property to change the border of an element to Hex DF79B6 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
#DF79B6 }
```

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

```
.border{ border-color:#DF79B6 }
```

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

Here you see how a box with a 4 pixel #DF79B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF79B6; -webkit-box-shadow:4px 4px  
4px 4px #DF79B6; box-shadow:4px 4px 4px  
4px #DF79B6 }
```

Background

The CSS property to change the background color of an element to Hex DF79B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF79B6 }
```

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

```
.background{ background-color:#DF79B6 }
```

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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