

Converting Colors

Hex(F799B6)

Have a look what the booklet for
Hex(F799B6) contains.

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Color

Hex(F799B6)

Conversions

Conversions Part 1

Format	Color
Hex	F799B6
RGB	247, 153, 182
RGB Percent	97%, 60%, 71%
CMY	0.0314, 0.4000, 0.2863
CMYK	0.00, 0.38, 0.26, 0.03
HSL	341°, 85%, 78%
HSV	341°, 38%, 97%
XYZ	58.1925, 45.9340, 50.0550
YIQ	184.4120, 46.7150, 28.9470

Conversions

Conversions Part 2

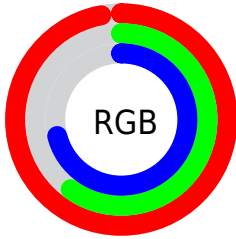
Format	Color
R_{YB}	247, 153, 182
Decimal	16226742
CIE _{Lab}	73.50, 38.78, -0.04
CIE _{LCh}	74, 38.779, 359.938
Yxy	45.9340, 0.3774, 0.2979
Android (android.graphics.Color)	4294416822 (0xFFFF799B6)
YUV	184.4120, -1.1891, 54.8897
Hunter-Lab	67.7746, 34.6576, 3.6536

Details

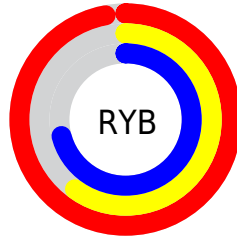
The Hex color **F799B6** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **99F7DA**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD1EE**, and **BD6481** is the 20% darker color. If you saturate the color by 10%, you get **F780A5**, and if you desaturate by 10%, it is **F7B2C7**.

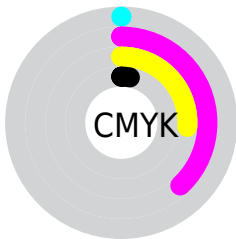
Distribution



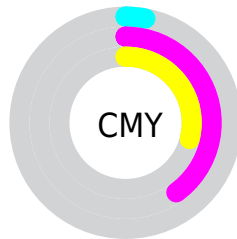
- Red (97%)
- Green (60%)
- Blue (71%)



- Red (97%)
- Yellow (60%)
- Blue (71%)



- Cyan (0%)
- Magenta (38%)
- Yellow (26%)
- Black (3%)



- Cyan (3%)
- Magenta (40%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F799B6 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 F799B6 by changing the saturation by 10% instead.

 F799B6

 F799B6

FFFFFF

 DA7E9B

 FFD1EE

 BD6481

 FFEDFF

 A04B68

 853150

 6A1739

 4F0024

 37000E

 170000

 000000

 F799B6

 F799B6

 F780A5

 F7B2C7

 F76894

 F7CAD8

 F74F83

 F7E3E9

 F73672

 F7FCFA

 F71D61

 F7FFFF

 F70550

 F7004C

Harmonies

Analogous

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



E19FD9



F799B6



F99C93

Triad

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



F799B6



A7BD76



43C2F1

Complementary

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



F799B6



99F7DA

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.



20C7D7



F799B6



7DC490

Square

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



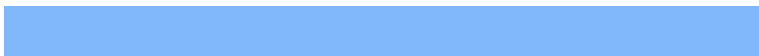
F799B6



CCB26D



4DC8B3



81B8FB

Rectangle

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



F799B6



F0A280



4DC8B3



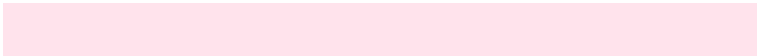
2FC4EA

Sweetspot

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



F799B6



FFE3EC



D999F7



806F74



000000



808080

Same Dimension

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



F799B6



FF8AAE



F7AA99



7A6E72



BA0039



3B0012

Inverse Universe

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



F799B6



FF8AAE



99E6F7



7A6E72



BA0039



3B0012

Previews

White Background



This preview shows how the Hex color F799B6 looks on a white background.

Color Contrast Check

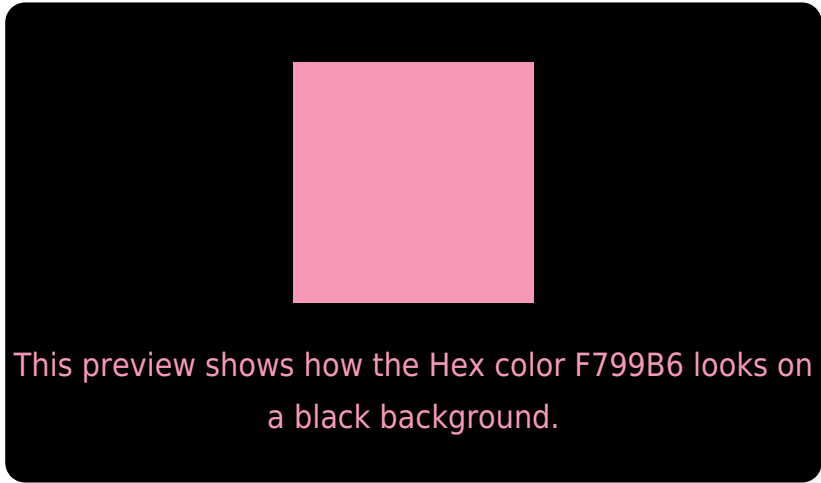
Large Text (above 18pt) WCAG AA × Fail

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 F799B6 Background



This preview shows how black text looks on a background with the Hex color F799B6.



This preview shows how white text looks on a background with the Hex color F799B6.

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



Original Color
F799B6

Protanopia
B3B4C6

Deuteranopia
C7AFB2



Tritanopia
F69CA7

Trichromacy



Original Color
F799B6



Protanomaly
CCAAC0



Deuteranomaly
D8A7B3



Tritanomaly
F69BAC

Monochromacy



Original Color
F799B6



Achromatopsia
B8B8B8



Achromatomaly
CFADB7

CSS Examples

Text

The CSS property to change the color of the text to Hex F799B6 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 #F799B6 looks like.

```
.text, #text, p{  
    color:#F799B6  
}
```

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 #F799B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F799B6
}
```

Border

The CSS property to change the border of an element to Hex F799B6 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
#F799B6 }
```

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

```
.border{ border-color:#F799B6 }
```

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

Here you see how a box with a 4 pixel #F799B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F799B6; -webkit-box-shadow:4px 4px  
4px 4px #F799B6; box-shadow:4px 4px 4px  
4px #F799B6 }
```

Background

The CSS property to change the background color of an element to Hex F799B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F799B6 }
```

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

```
.background{ background-color:#F799B6 }
```

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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