

Converting Colors

Hex(F794DB)

Have a look what the booklet for
Hex(F794DB) contains.

Hex(F794DB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F794DB)

Conversions

Conversions Part 1

Format	Color
Hex	F794DB
RGB	247, 148, 219
RGB Percent	97%, 58%, 86%
CMY	0.0314, 0.4196, 0.1412
CMYK	0.00, 0.40, 0.11, 0.03
HSL	317°, 86%, 77%
HSV	317°, 40%, 97%
XYZ	61.7339, 46.0684, 72.6562
YIQ	185.6950, 36.2130, 43.0690

Conversions

Conversions Part 2

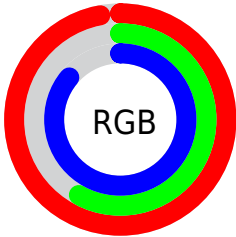
Format	Color
RYB	247, 148, 219
Decimal	16225499
CIELab	73.59, 46.85, -20.30
CIELCh	74, 51.058, 336.567
Yxy	46.0684, 0.3421, 0.2553
Android (android.graphics.Color)	4294415579 (0xFFFF794DB)
YUV	185.6950, 16.4194, 53.7645
Hunter-Lab	67.8737, 43.5738, -15.9560

Details

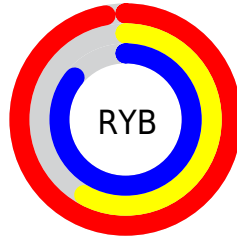
The Hex color **F794DB** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **94F7B0**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFCCFF**, and **BD5FA4** is the 20% darker color. If you saturate the color by 10%, you get **F77BD4**, and if you desaturate by 10%, it is **F7ADE2**.

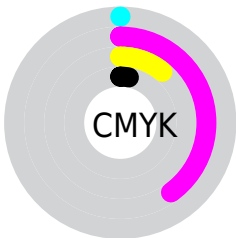
Distribution



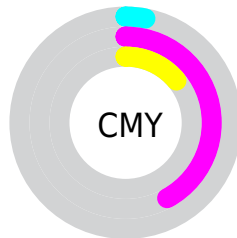
- Red (97%)
- Green (58%)
- Blue (86%)



- Red (97%)
- Yellow (58%)
- Blue (86%)



- Cyan (0%)
- Magenta (40%)
- Yellow (11%)
- Black (3%)



- Cyan (3%)
- Magenta (42%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color F794DB 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 F794DB by changing the saturation by 10% instead.

 F794DB

 F794DB

FFFFFF

 DA79BF

 FFCCFF

 BD5FA4

 FFE9FF

 A1448A

 852A70

 6A0957

 500040

 38002A

 1D0014

 000000

 F794DB

 F794DB

 F77BD4

 F7ADE2

 F763CD

 F7C5E9

 F74AC6

 F7DEF0

 F731BF

 F7F7F7

 F719B8

 F7FFFE

 F700B1

 F7FFFF

Harmonies

Analogous

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



C6A4FF



F794DB



FF8DAC

Triad

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



F794DB



C7B655



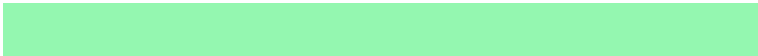
00CBEB

Complementary

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



F794DB



94F7B0

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.



00CDBE



F794DB



95C267

Square

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



F794DB



EFA55F



55CA8E



00C4FF

Rectangle

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



F794DB



FF918D



55CA8E



00CCDD

Sweetspot

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



F794DB



FFE0F6



AE94F7



806E7A



000000



808080

Same Dimension

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



F794DB



FF85DC



F794AB



7A6E77



BA0086



3B002A

Inverse Universe

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



F794DB



FF85DC



94F7E0



7A6E77



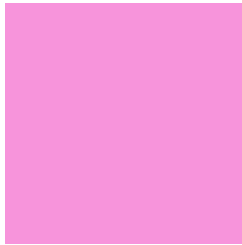
BA0086



3B002A

Previews

White Background



This preview shows how the Hex color F794DB looks on a white background.

Color Contrast Check

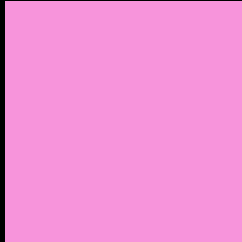
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F794DB looks on a 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 F794DB Background



This preview shows how black text looks on a background with the Hex color F794DB.



This preview shows how white text looks on a background with the Hex color F794DB.

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
F19EAA

Trichromacy



Original Color
F794DB



Protanomaly
C2A8E9



Deuteranomaly
CEA6D8



Tritanomaly
F39ABC

Monochromacy



Original Color
F794DB



Achromatopsia
BABABA



Achromatomaly
D0ACC6

CSS Examples

Text

The CSS property to change the color of the text to Hex F794DB 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 #F794DB looks like.

```
.text, #text, p{  
  color:#F794DB  
}
```

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 #F794DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F794DB
}
```

Border

The CSS property to change the border of an element to Hex F794DB 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
#F794DB }
```

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

```
.border{ border-color:#F794DB }
```

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

Here you see how a box with a 4 pixel #F794DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F794DB; -webkit-box-shadow:4px 4px  
4px 4px #F794DB; box-shadow:4px 4px 4px  
4px #F794DB }
```

Background

The CSS property to change the background color of an element to Hex F794DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F794DB }
```

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

```
.background{ background-color:#F794DB }
```

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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