

Converting Colors

Hex(F599DB)

Have a look what the booklet for
Hex(F599DB) contains.

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Color

Hex(F599DB)

Conversions

Conversions Part 1

Format	Color
Hex	F599DB
RGB	245, 153, 219
RGB Percent	96%, 60%, 86%
CMY	0.0392, 0.4000, 0.1412
CMYK	0.00, 0.38, 0.11, 0.04
HSL	317°, 82%, 78%
HSV	317°, 38%, 96%
XYZ	61.8336, 47.3094, 72.8905
YIQ	188.0320, 33.6460, 40.0300

Conversions

Conversions Part 2

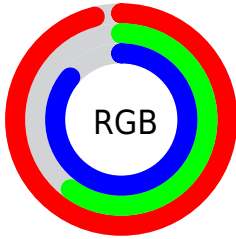
Format	Color
R _Y B	245, 153, 219
Decimal	16095707
CIE Lab	74.39, 43.64, -19.12
CIE LCh	74, 47.647, 336.344
Yxy	47.3094, 0.3397, 0.2599
Android (android.graphics.Color)	4294285787 (0xFFF599DB)
YUV	188.0320, 15.2672, 49.9609
Hunter-Lab	68.7818, 40.1000, -14.6844

Details

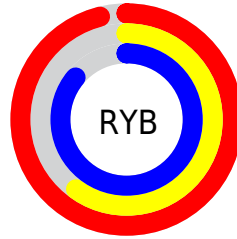
The Hex color **F599DB** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **99F5B3**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFD1FF**, and **BB64A4** is the 20% darker color. If you saturate the color by 10%, you get **F581D4**, and if you desaturate by 10%, it is **F5B2E2**.

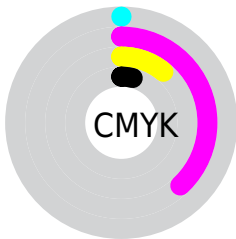
Distribution



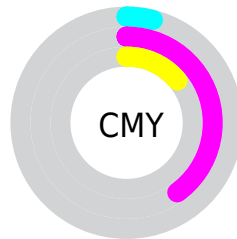
- Red (96%)
- Green (60%)
- Blue (86%)



- Red (96%)
- Yellow (60%)
- Blue (86%)



- Cyan (0%)
- Magenta (38%)
- Yellow (11%)
- Black (4%)



- Cyan (4%)
- Magenta (40%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color F599DB 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 F599DB by changing the saturation by 10% instead.

 F599DB

 F599DB

FFFFFF

 D87EBF

 FFD1FF

 BB64A4

 FFE EFF

 9F4A8A

 843070

 691457

 4F0040

 37002A

 1D0014

 000000

 F599DB

 F599DB

 F581D4

 F5B2E2

 F568CD

 F5CAE9

 F550C6

 F5E3F0

 F537BF

 F5FBF7

 F51EB8

 F5FFFE

 F506B1

 F5FFFF

 F500B0

Harmonies

Analogous

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



C7A8FE



F599DB



FF93AF

Triad

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



F599DB



C9B75E



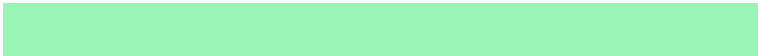
00CCEA

Complementary

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



F599DB



99F5B3

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.



00CEBF



F599DB



9BC46E

Square

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



F599DB



EFA867



61CB92



00C5FF

Rectangle

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



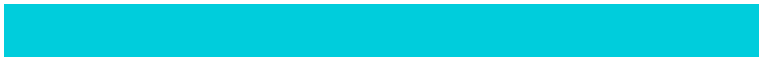
F599DB



FF9692



61CB92



00CDDC

Sweetspot

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



F599DB



FFE3F7



B299F5



806F7B



000000



808080

Same Dimension

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



F599DB



FF8CDF



F599AE



7A6E77



BA0086



3B002A

Inverse Universe

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



F599DB



FF8CDF



99F5E0



7A6E77



BA0086



3B002A

Previews

White Background



This preview shows how the Hex color F599DB looks on a white background.

Color Contrast Check

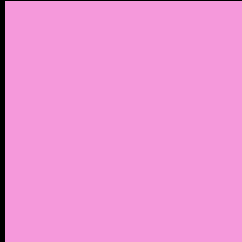
Large Text (above 18pt) WCAG AA × Fail

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 F599DB 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 F599DB Background



This preview shows how black text looks on a background with the Hex color F599DB.

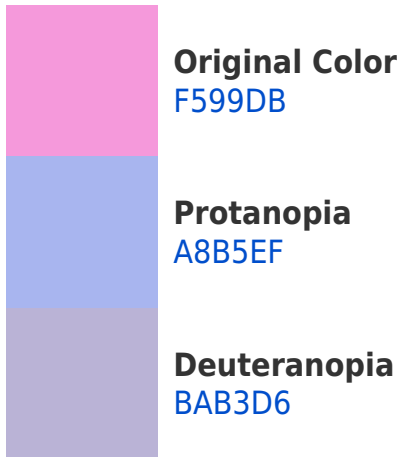


This preview shows how white text looks on a background with the Hex color F599DB.

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



Trichromacy



Original Color
F599DB



Protanomaly
C4ABE8



Deuteranomaly
CFAAD8

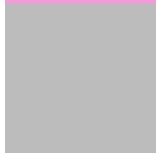


Tritanomaly
F29FBE

Monochromacy



Original Color
F599DB



Achromatopsia
BCBCBC



Achromatomaly
D1AFC7

CSS Examples

Text

The CSS property to change the color of the text to Hex F599DB 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 #F599DB looks like.

```
.text, #text, p{  
    color:#F599DB  
}
```

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 #F599DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F599DB
}
```

Border

The CSS property to change the border of an element to Hex F599DB 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
#F599DB }
```

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

```
.border{ border-color:#F599DB }
```

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

Here you see how a box with a 4 pixel #F599DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F599DB; -webkit-box-shadow:4px 4px  
4px 4px #F599DB; box-shadow:4px 4px 4px  
4px #F599DB }
```

Background

The CSS property to change the background color of an element to Hex F599DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F599DB }
```

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

```
.background{ background-color:#F599DB }
```

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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