

Converting Colors

Hex(F499DE)

Have a look what the booklet for
Hex(F499DE) contains.

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Color

Hex(F499DE)

Conversions

Conversions Part 1

Format	Color
Hex	F499DE
RGB	244, 153, 222
RGB Percent	96%, 60%, 87%
CMY	0.0431, 0.4000, 0.1294
CMYK	0.00, 0.37, 0.09, 0.04
HSL	315°, 81%, 78%
HSV	315°, 37%, 96%
XYZ	61.8843, 47.2895, 74.9734
YIQ	188.0750, 32.0870, 40.7510

Conversions

Conversions Part 2

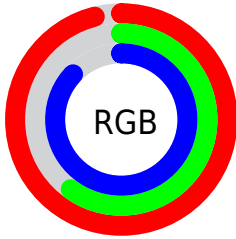
Format	Color
RYB	244, 153, 222
Decimal	16030174
CIELab	74.37, 43.82, -20.79
CIELCh	74, 48.499, 334.616
Yxy	47.2895, 0.3361, 0.2568
Android (android.graphics.Color)	4294220254 (0xFFFF499DE)
YUV	188.0750, 16.7250, 49.0462
Hunter-Lab	68.7674, 40.2907, -16.5036

Details

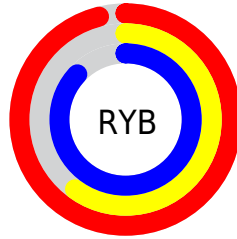
The Hex color **F499DE** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **99F4AF**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFD1FF**, and **BA64A7** is the 20% darker color. If you saturate the color by 10%, you get **F481D8**, and if you desaturate by 10%, it is **F4B1E4**.

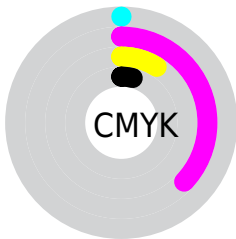
Distribution



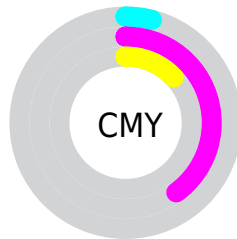
- Red (96%)
- Green (60%)
- Blue (87%)



- Red (96%)
- Yellow (60%)
- Blue (87%)



- Cyan (0%)
- Magenta (37%)
- Yellow (9%)
- Black (4%)



- Cyan (4%)
- Magenta (40%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F499DE 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 F499DE by changing the saturation by 10% instead.

 F499DE

 F499DE

FFFFFF

 D77EC2

 FFD1FF

 BA64A7

 FFEEFF

 9E4A8C

 833073

 68145A

 4F0042

 36002C

 1C0017

 000000

 F499DE

 F499DE

 F481D8

 F4B1E4

 F468D2

 F4CAEA

 F450CC

 F4E2F0

 F437C6

 F4FBF6

 F41FC1

 F4FFFB

 F407BB

 F4FFFF

 F400B9

Harmonies

Analogous

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



C4A9FF



F499DE



FF92B2

Triad

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



F499DE



CCB75C



00CCE8

Complementary

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



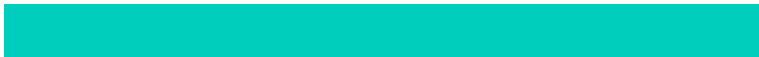
F499DE



99F4AF

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.



00CEBD



F499DE



9DC36B

Square

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



F499DE



F1A767



63CB8F



00C6FF

Rectangle

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



F499DE



FF9594



63CB8F



00CEDB

Sweetspot

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



F499DE



FFE3F8



AE99F4



806F7B



000000



808080

Same Dimension

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



F499DE



FF8CE3



F499B1



7A6E77



BA008D



3B002C

Inverse Universe

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



F499DE



FF8CE3



99F4DC



7A6E77



BA008D



3B002C

Previews

White Background



This preview shows how the Hex color F499DE 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 F499DE Background



This preview shows how black text looks on a background with the Hex color F499DE.

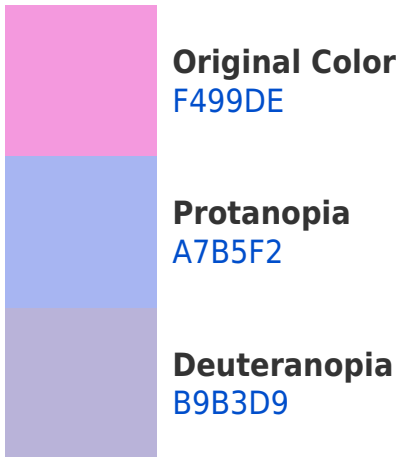


This preview shows how white text looks on a background with the Hex color F499DE.

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
F499DE



Protanomaly
C3ABEB



Deuteranomaly
CEAADB

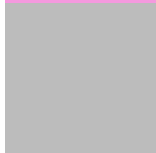


Tritanomaly
F09FC0

Monochromacy



Original Color
F499DE



Achromatopsia
BCBCBC



Achromatomaly
D0AFC8

CSS Examples

Text

The CSS property to change the color of the text to Hex F499DE 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 #F499DE looks like.

```
.text, #text, p{  
    color:#F499DE  
}
```

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 #F499DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F499DE
}
```

Border

The CSS property to change the border of an element to Hex F499DE 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
#F499DE }
```

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

```
.border{ border-color:#F499DE }
```

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

Here you see how a box with a 4 pixel #F499DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F499DE; -webkit-box-shadow:4px 4px  
4px 4px #F499DE; box-shadow:4px 4px 4px  
4px #F499DE }
```

Background

The CSS property to change the background color of an element to Hex F499DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F499DE }
```

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

```
.background{ background-color:#F499DE }
```

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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