

Converting Colors

Hex(F993DA)

Have a look what the booklet for
Hex(F993DA) contains.

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Color

Hex(F993DA)

Conversions

Conversions Part 1

Format	Color
Hex	F993DA
RGB	249, 147, 218
RGB Percent	98%, 58%, 85%
CMY	0.0235, 0.4235, 0.1451
CMYK	0.00, 0.41, 0.12, 0.02
HSL	318°, 89%, 78%
HSV	318°, 41%, 98%
XYZ	62.1555, 46.0691, 71.9459
YIQ	185.5920, 38.0010, 43.7050

Conversions

Conversions Part 2

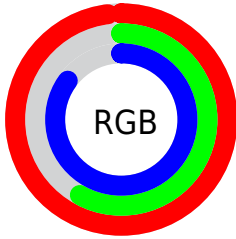
Format	Color
R _Y B	249, 147, 218
Decimal	16356314
CIE Lab	73.59, 47.83, -19.73
CIE LCh	74, 51.739, 337.580
Yxy	46.0691, 0.3450, 0.2557
Android (android.graphics.Color)	4294546394 (0xFFF993DA)
YUV	185.5920, 15.9771, 55.6088
Hunter-Lab	67.8742, 44.6806, -15.3348

Details

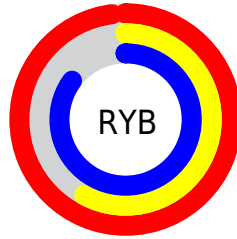
The Hex color **F993DA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **93F9B2**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFCBFF**, and **BF5DA3** is the 20% darker color. If you saturate the color by 10%, you get **F97AD2**, and if you desaturate by 10%, it is **F9ACE2**.

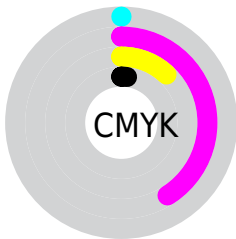
Distribution



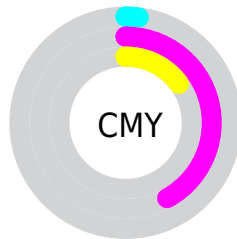
- Red (98%)
- Green (58%)
- Blue (85%)



- Red (98%)
- Yellow (58%)
- Blue (85%)



- Cyan (0%)
- Magenta (41%)
- Yellow (12%)
- Black (2%)



- Cyan (2%)
- Magenta (42%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F993DA 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 F993DA by changing the saturation by 10% instead.

 F993DA

 F993DA

FFFFFF

 DC78BE

 FFCBFF

 BF5DA3

 FFE8FF

 A34389

 87286F

 6C0557

 52003F

 390029

 1E0013

 000000

 F993DA

 F993DA

 F97AD2

 F9ACE2

 F961CB

 F9C5E9

 F948C3

 F9DEF1

 F92FBC

 F9F7F8

 F916B4

 F9FFFF

 F900AD

Harmonies

Analogous

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



C9A4FF



F993DA



FF8DAA

Triad

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



F993DA



C6B653



00CBED

Complementary

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



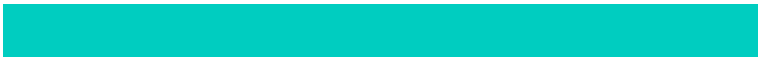
F993DA



93F9B2

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.



00CDC0



F993DA



93C367

Square

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



F993DA



EEA55D



50CA8F



00C3FF

Rectangle

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



F993DA



FF918B



50CA8F



00CCDF

Sweetspot

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



F993DA



FFE0F6



B293F9



806E7A



000000



808080

Same Dimension

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



F993DA



FF82D9



F993A7



7D7079



BD0083



3D002B

Inverse Universe

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



F993DA



FF82D9



93F9E5



7D7079



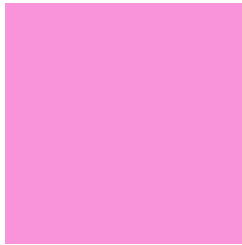
BD0083



3D002B

Previews

White Background



This preview shows how the Hex color F993DA 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 F993DA Background



This preview shows how black text looks on a background with the Hex color F993DA.

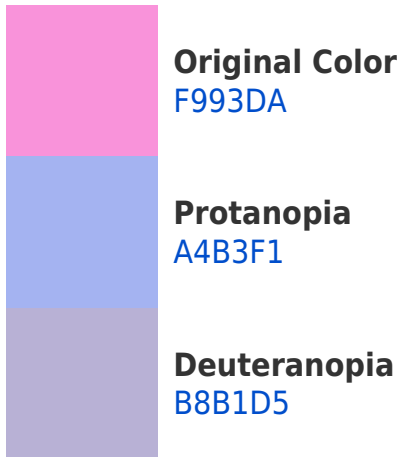


This preview shows how white text looks on a background with the Hex color F993DA.

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
F39DA9

Trichromacy



Original Color
F993DA



Protanomaly
C3A7E9



Deuteranomaly
D0A6D7



Tritanomaly
F599BB

Monochromacy



Original Color
F993DA



Achromatopsia
BABABA



Achromatomaly
D1ACC6

CSS Examples

Text

The CSS property to change the color of the text to Hex F993DA 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 #F993DA looks like.

```
.text, #text, p{  
    color:#F993DA  
}
```

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 #F993DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F993DA
}
```

Border

The CSS property to change the border of an element to Hex F993DA 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
#F993DA }
```

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

```
.border{ border-color:#F993DA }
```

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

Here you see how a box with a 4 pixel #F993DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F993DA; -webkit-box-shadow:4px 4px  
4px 4px #F993DA; box-shadow:4px 4px 4px  
4px #F993DA }
```

Background

The CSS property to change the background color of an element to Hex F993DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F993DA }
```

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

```
.background{ background-color:#F993DA }
```

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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