

Converting Colors

Hex(F193DC)

Have a look what the booklet for
Hex(F193DC) contains.

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Color

Hex(F193DC)

Conversions

Conversions Part 1

Format	Color
Hex	F193DC
RGB	241, 147, 220
RGB Percent	95%, 58%, 86%
CMY	0.0549, 0.4235, 0.1373
CMYK	0.00, 0.39, 0.09, 0.05
HSL	313°, 77%, 76%
HSV	313°, 39%, 95%
XYZ	59.6276, 44.7355, 73.2022
YIQ	183.4280, 32.5910, 42.6310

Conversions

Conversions Part 2

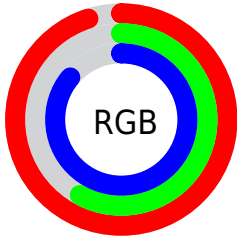
Format	Color
RYB	241, 147, 220
Decimal	15832028
CIELab	72.72, 45.63, -22.25
CIELCh	73, 50.761, 334.008
Yxy	44.7355, 0.3358, 0.2519
Android (android.graphics.Color)	4294022108 (0xFFFF193DC)
YUV	183.4280, 18.0300, 50.4906
Hunter-Lab	66.8846, 42.0846, -18.0710

Details

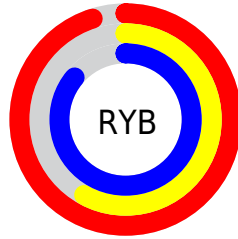
The Hex color **F193DC** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **93F1A8**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFCBFF**, and **B75EA5** is the 20% darker color. If you saturate the color by 10%, you get **F17BD7**, and if you desaturate by 10%, it is **F1ABE1**.

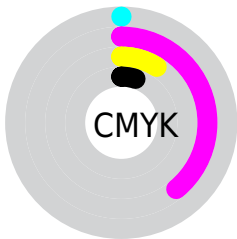
Distribution



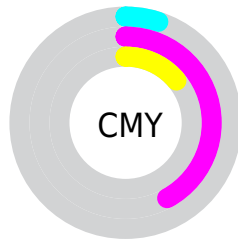
- Red (95%)
- Green (58%)
- Blue (86%)



- Red (95%)
- Yellow (58%)
- Blue (86%)



- Cyan (0%)
- Magenta (39%)
- Yellow (9%)
- Black (5%)



- Cyan (5%)
- Magenta (42%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color F193DC 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 F193DC by changing the saturation by 10% instead.

 F193DC

 F193DC

FFFFFF

 D478C0

 FFCBFF

 B75EA5

 FFE7FF

 9B448A

 802A71

 650A58

 4C0041

 34002A

 160015

 000000

 F193DC

 F193DC

 F17BD7

 F1ABE1

 F163D1

 F1C3E7

 F14BCC

 F1DBEC

 F133C6

 F1F3F2

 F11AC1

 F1FFF7

 F102BC

 F1FFFC

 F100BB

 F1FFFF

Harmonies

Analogous

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



BEA4FF



F193DC



FF8BAE

Triad

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



F193DC



C8B253



00C9E5

Complementary

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



F193DC



93F1A8

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.



00CAB7



F193DC



98BF63

Square

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



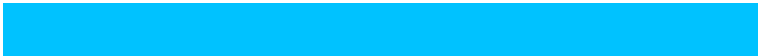
F193DC



EFA15F



5AC788



00C2FF

Rectangle

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



F193DC



FF8E8F



5AC788



00CAD7

Sweetspot

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



F193DC



FFE0F8



A793F1



806E7C



000000



808080

Same Dimension

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



F193DC



FF87E4



F193AE



786C75



B8008F



38002C

Inverse Universe

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



F193DC



FF87E4



93F1D6



786C75



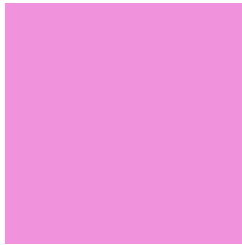
B8008F



38002C

Previews

White Background



This preview shows how the Hex color F193DC looks on a white background.

Color Contrast Check

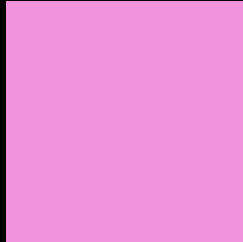
Large Text (above 18pt) WCAG AA × Fail

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 F193DC 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 F193DC Background



This preview shows how black text looks on a background with the Hex color F193DC.

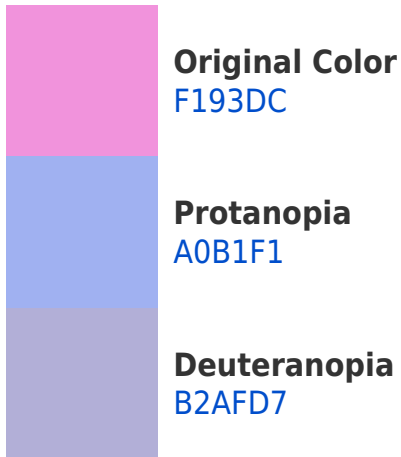


This preview shows how white text looks on a background with the Hex color F193DC.

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
EB9DA9

Trichromacy



Original Color
F193DC



Protanomaly
BDA6E9



Deuteranomaly
C9A5D9



Tritanomaly
ED99BC

Monochromacy



Original Color
F193DC



Achromatopsia
B7B7B7



Achromatomaly
CCAAC4

CSS Examples

Text

The CSS property to change the color of the text to Hex F193DC 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 #F193DC looks like.

```
.text, #text, p{  
    color:#F193DC  
}
```

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 #F193DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F193DC
}
```

Border

The CSS property to change the border of an element to Hex F193DC is called "border". The border property can be set on classes, ids or directly on the HTML element.

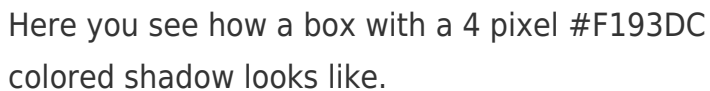
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F193DC }
```

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

```
.border{ border-color:#F193DC }
```

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



Here you see how a box with a 4 pixel #F193DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F193DC; -webkit-box-shadow:4px 4px  
4px 4px #F193DC; box-shadow:4px 4px 4px  
4px #F193DC }
```

Background

The CSS property to change the background color of an element to Hex F193DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F193DC }
```

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

```
.background{ background-color:#F193DC }
```

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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