

Converting Colors

Hex(F195DF)

Have a look what the booklet for
Hex(F195DF) contains.

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Color

Hex(F195DF)

Conversions

Conversions Part 1

Format	Color
Hex	F195DF
RGB	241, 149, 223
RGB Percent	95%, 58%, 87%
CMY	0.0549, 0.4157, 0.1255
CMYK	0.00, 0.38, 0.07, 0.05
HSL	312°, 77%, 76%
HSV	312°, 38%, 95%
XYZ	60.3424, 45.5234, 75.4185
YIQ	184.9440, 31.0780, 42.5180

Conversions

Conversions Part 2

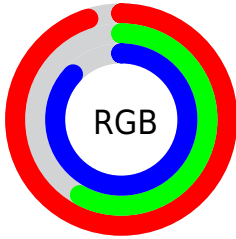
Format	Color
R_{YB}	241, 149, 223
Decimal	15832543
CIE _{Lab}	73.24, 45.10, -23.10
CIE _{LCh}	73, 50.672, 332.874
Yxy	45.5234, 0.3329, 0.2511
Android (android.graphics.Color)	4294022623 (0xFFFF195DF)
YUV	184.9440, 18.7616, 49.1611
Hunter-Lab	67.4710, 41.5663, -19.0442

Details

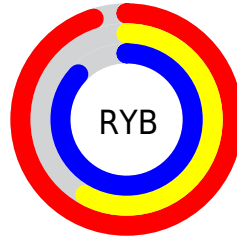
The Hex color **F195DF** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **95F1A7**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFCDDF**, and **B760A8** is the 20% darker color. If you saturate the color by 10%, you get **F17DDA**, and if you desaturate by 10%, it is **F1ADE4**.

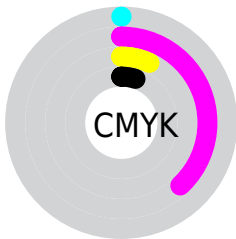
Distribution



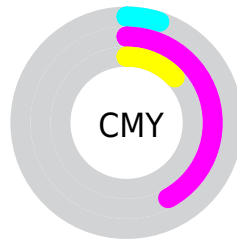
- Red (95%)
- Green (58%)
- Blue (87%)



- Red (95%)
- Yellow (58%)
- Blue (87%)



- Cyan (0%)
- Magenta (38%)
- Yellow (7%)
- Black (5%)



- Cyan (5%)
- Magenta (42%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F195DF 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 F195DF by changing the saturation by 10% instead.

 F195DF

 F195DF

FFFFFF

 D47AC3

 FFCDFD

 B760A8

 FFE9FF

 9C468D

 802C73

 660E5B

 4C0043

 34002D

 170017

 000000

 F195DF

 F195DF

 F17DDA

 F1ADE4

 F165D6

 F1C5E8

 F14DD1

 F1DDED

 F135CC

 F1F5F2

 F11DC7

 F1FFF7

 F104C3

 F1FFFB

 F100C2

 F1FFFF

Harmonies

Analogous

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



BDA6FF



F195DF



FF8DB1

Triad

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



F195DF



CBB354



00CAE5

Complementary

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



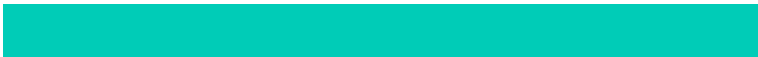
F195DF



95F1A7

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.



00CCB7



F195DF



9BC063

Square

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



F195DF



F1A262



5EC888



00C4FF

Rectangle

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



F195DF



FF8F92



5EC888



00CBD6

Sweetspot

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



F195DF



FFE3FA



A695F1



806F7C



000000



808080

Same Dimension

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



F195DF



FF8AE8



F195B2



786C76



B80094



38002D

Inverse Universe

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



F195DF



FF8AE8



95F1D4



786C76



B80094



38002D

Previews

White Background



This preview shows how the Hex color F195DF looks on a white background.

Color Contrast Check

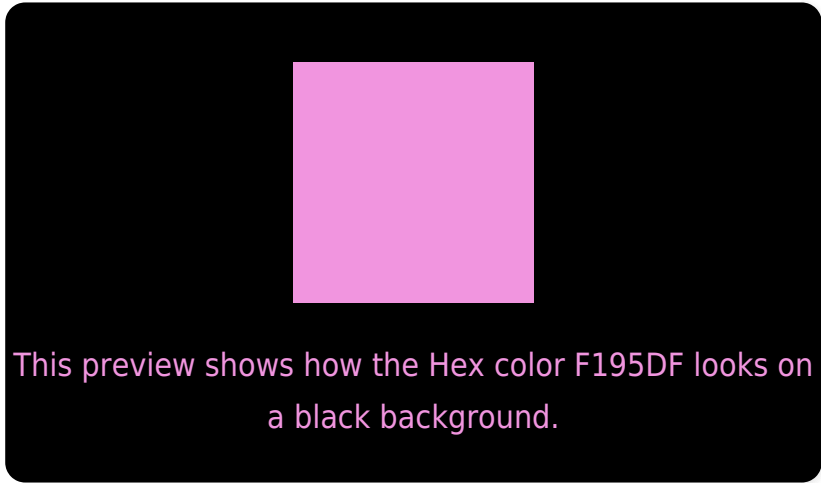
Large Text (above 18pt) WCAG AA × Fail

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 F195DF Background



This preview shows how black text looks on a background with the Hex color F195DF.

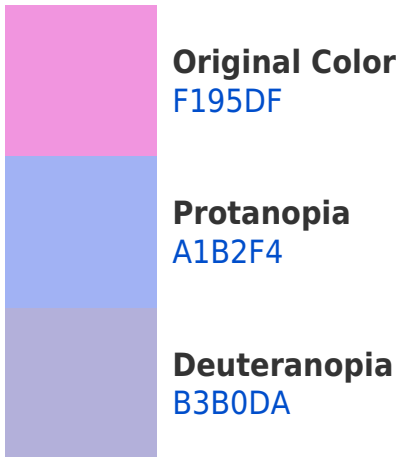


This preview shows how white text looks on a background with the Hex color F195DF.

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
F195DF



Protanomaly
BEA7EC



Deuteranomaly
CAA6DC



Tritanomaly
ED9BBE

Monochromacy



Original Color
F195DF



Achromatopsia
B9B9B9



Achromatomaly
CDACC7

CSS Examples

Text

The CSS property to change the color of the text to Hex F195DF 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 #F195DF looks like.

```
.text, #text, p{  
    color:#F195DF  
}
```

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 #F195DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F195DF
}
```

Border

The CSS property to change the border of an element to Hex F195DF 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
#F195DF }
```

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

```
.border{ border-color:#F195DF }
```

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

Here you see how a box with a 4 pixel #F195DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F195DF; -webkit-box-shadow:4px 4px  
4px 4px #F195DF; box-shadow:4px 4px 4px  
4px #F195DF }
```

Background

The CSS property to change the background color of an element to Hex F195DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F195DF }
```

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

```
.background{ background-color:#F195DF }
```

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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