

Converting Colors

Hex(F19AD5)

Have a look what the booklet for
Hex(F19AD5) contains.

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Color

Hex(F19AD5)

Conversions

Conversions Part 1

Format	Color
Hex	F19AD5
RGB	241, 154, 213
RGB Percent	95%, 60%, 84%
CMY	0.0549, 0.3961, 0.1647
CMYK	0.00, 0.36, 0.12, 0.05
HSL	319°, 76%, 77%
HSV	319°, 36%, 95%
XYZ	59.8415, 46.6161, 68.7946
YIQ	186.7390, 32.9130, 36.7930

Conversions

Conversions Part 2

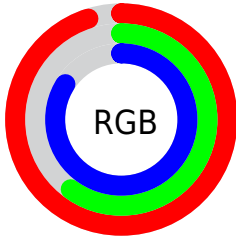
Format	Color
R _Y B	241, 154, 213
Decimal	15833813
CIE Lab	73.94, 40.85, -16.54
CIE LCh	74, 44.075, 337.955
Yxy	46.6161, 0.3415, 0.2660
Android (android.graphics.Color)	4294023893 (0xFFFF19AD5)
YUV	186.7390, 12.9467, 47.5869
Hunter-Lab	68.2760, 36.9660, -11.9472

Details

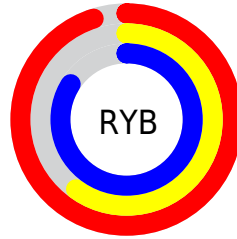
The Hex color **F19AD5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9AF1B6**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFD2FF**, and **B8659E** is the 20% darker color. If you saturate the color by 10%, you get **F182CD**, and if you desaturate by 10%, it is **F1B2DD**.

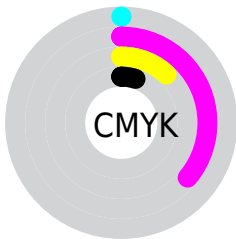
Distribution



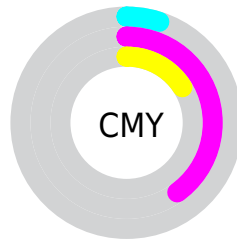
- Red (95%)
- Green (60%)
- Blue (84%)



- Red (95%)
- Yellow (60%)
- Blue (84%)



- Cyan (0%)
- Magenta (36%)
- Yellow (12%)
- Black (5%)



- Cyan (5%)
- Magenta (40%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F19AD5 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 F19AD5 by changing the saturation by 10% instead.

 F19AD5

 F19AD5

FFFFFF

 D47FB9

 FFD2FF

 B8659E

 FFEEFF

 9C4B84

 81326B

 661852

 4C003B

 340026

 19000F

 000000

 F19AD5

 F19AD5

 F182CD

 F1B2DD

 F16AC5

 F1CAE5

 F152BE

 F1E2EC

 F13AB6

 F1FAF4

 F121AE

 F1FFFC

 F109A6

 F1FFFF

 F100A3

Harmonies

Analogous

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



C8A7F6



F19AD5



FF95AC

Triad

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



F19AD5



C5B764



00C9E6

Complementary

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



F19AD5



9AF1B6

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.



09CBC0



F19AD5



99C274

Square

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



F19AD5



E8A96B



65C996



33C2FF

Rectangle

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



F19AD5



FF9892



65C996



00CADA

Sweetspot

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



F19AD5



FFE3F6



B69AF1



806F7A



000000



808080

Same Dimension

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



F19AD5



FF91DC



F19AAA



786C74



B8007D



380026

Inverse Universe

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



F19AD5



FF91DC



9AF1E1



786C74



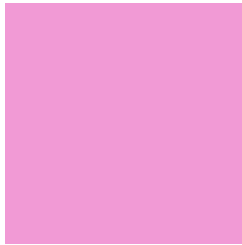
B8007D



380026

Previews

White Background



This preview shows how the Hex color F19AD5 looks on a white background.

Color Contrast Check

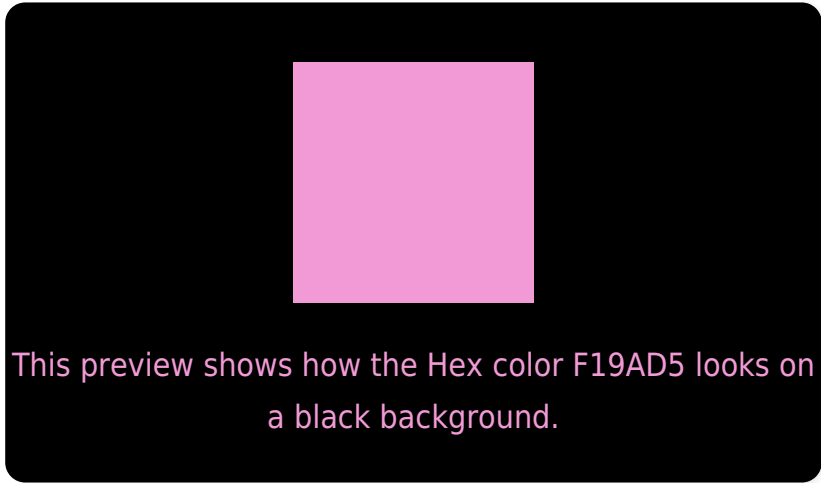
Large Text (above 18pt) WCAG AA × Fail

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 F19AD5 Background



This preview shows how black text looks on a background with the Hex color F19AD5.

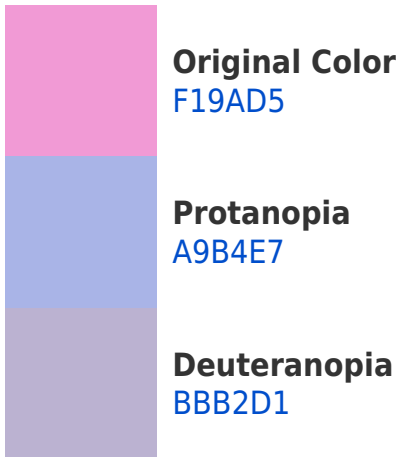


This preview shows how white text looks on a background with the Hex color F19AD5.

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
F19AD5



Protanomaly
C3ABE0



Deuteranomaly
CFA9D2



Tritanomaly
EE9EBC

Monochromacy



Original Color
F19AD5



Achromatopsia
BBBBBB



Achromatomaly
CFAFC4

CSS Examples

Text

The CSS property to change the color of the text to Hex F19AD5 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 #F19AD5 looks like.

```
.text, #text, p{  
    color:#F19AD5  
}
```

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 #F19AD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F19AD5
}
```

Border

The CSS property to change the border of an element to Hex F19AD5 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
#F19AD5 }
```

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

```
.border{ border-color:#F19AD5 }
```

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

Here you see how a box with a 4 pixel #F19AD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F19AD5; -webkit-box-shadow:4px 4px  
4px 4px #F19AD5; box-shadow:4px 4px 4px  
4px #F19AD5 }
```

Background

The CSS property to change the background color of an element to Hex F19AD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F19AD5 }
```

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

```
.background{ background-color:#F19AD5 }
```

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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