

Converting Colors

Hex(F19ABE)

Have a look what the booklet for
Hex(F19ABE) contains.

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Color

Hex(F19ABE)

Conversions

Conversions Part 1

Format	Color
Hex	F19ABE
RGB	241, 154, 190
RGB Percent	95%, 60%, 75%
CMY	0.0549, 0.3961, 0.2549
CMYK	0.00, 0.36, 0.21, 0.05
HSL	335°, 76%, 77%
HSV	335°, 36%, 95%
XYZ	57.1255, 45.5297, 54.4925
YIQ	184.1170, 40.2960, 29.6400

Conversions

Conversions Part 2

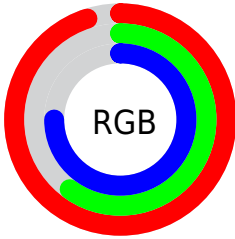
Format	Color
R _Y B	241, 154, 190
Decimal	15833790
CIE Lab	73.24, 37.30, -4.93
CIE LCh	73, 37.628, 352.473
Yxy	45.5297, 0.3635, 0.2897
Android (android.graphics.Color)	4294023870 (0xFFFF19ABE)
YUV	184.1170, 2.9003, 49.8864
Hunter-Lab	67.4757, 33.0372, -0.6488

Details

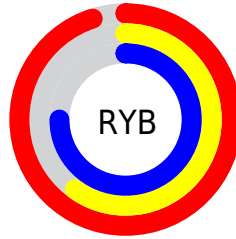
The Hex color **F19ABE** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9AF1CD**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD1F6**, and **B76589** is the 20% darker color. If you saturate the color by 10%, you get **F182B0**, and if you desaturate by 10%, it is **F1B2CC**.

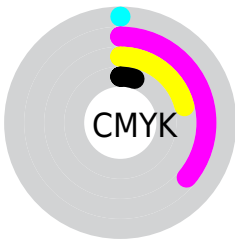
Distribution



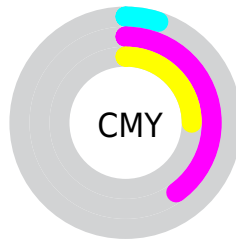
- Red (95%)
- Green (60%)
- Blue (75%)



- Red (95%)
- Yellow (60%)
- Blue (75%)



- Cyan (0%)
- Magenta (36%)
- Yellow (21%)
- Black (5%)



- Cyan (5%)
- Magenta (40%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color F19ABE 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 F19ABE by changing the saturation by 10% instead.

 F19ABE

FFFFFF

 FFD1F6

 FFEEFF

 F19ABE

 D47FA3

 B76589

 9B4C6F

 803357

 651940

 4B002A

 330016

 130000

 000000

 F19ABE

 F19ABE

 F182B0

 F1B2CC

 F16AA2

 F1CADA

 F15294

 F1E2E8

 F13A85

 F1FAF7

 F12177

 F1FFFF

 F10969

 F10064

Harmonies

Analogous

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



D7A2DE



F19ABE



F79B9B

Triad

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



F19ABE



B0BA73



3CC2EA

Complementary

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



F19ABE



9AF1CD

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.



32C6CD



F19ABE



89C289

Square

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



F19ABE



D3AF6F



5DC6AA



74BAF8

Rectangle

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



F19ABE



F2A087



5DC6AA



30C4E1

Sweetspot

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



F19ABE



FFE3EF



CD9AF1



806F76



000000



808080

Same Dimension

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



F19ABE



FF91BF



F1A19A



786C71



B8004C



380017

Inverse Universe

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



F19ABE



FF91BF



9AEAF1



786C71



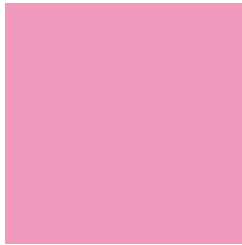
B8004C



380017

Previews

White Background



This preview shows how the Hex color F19ABE looks on a white background.

Color Contrast Check

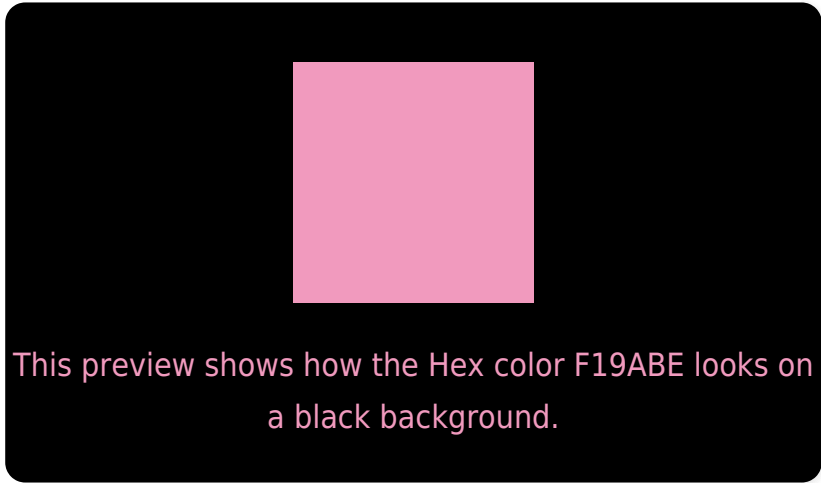
Large Text (above 18pt) WCAG AA × Fail

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 F19ABE Background



This preview shows how black text looks on a background with the Hex color F19ABE.

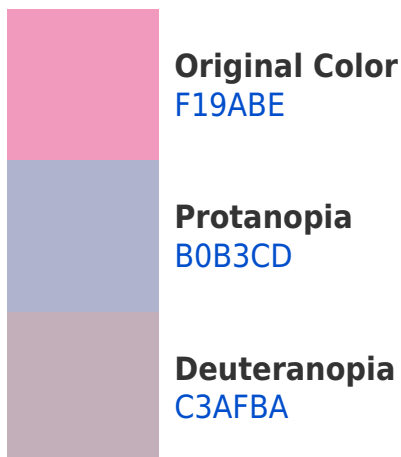


This preview shows how white text looks on a background with the Hex color F19ABE.

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
EF9EAA

Trichromacy



Original Color
F19ABE



Protanomaly
C8AAC8



Deuteranomaly
D4A7BB

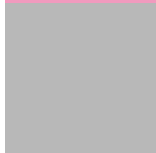


Tritanomaly
F09DB1

Monochromacy



Original Color
F19ABE



Achromatopsia
B8B8B8



Achromatomaly
CDADBA

CSS Examples

Text

The CSS property to change the color of the text to Hex F19ABE 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 #F19ABE looks like.

```
.text, #text, p{  
  color:#F19ABE  
}
```

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 #F19ABE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F19ABE
}
```

Border

The CSS property to change the border of an element to Hex F19ABE 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
#F19ABE }
```

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

```
.border{ border-color:#F19ABE }
```

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

Here you see how a box with a 4 pixel #F19ABE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F19ABE; -webkit-box-shadow:4px 4px  
4px 4px #F19ABE; box-shadow:4px 4px 4px  
4px #F19ABE }
```

Background

The CSS property to change the background color of an element to Hex F19ABE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F19ABE }
```

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

```
.background{ background-color:#F19ABE }
```

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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