

# Converting Colors

Hex(FA19E8)

Have a look what the booklet for  
Hex(FA19E8) contains.

|  |    |
|--|----|
| <b>Hex(FA19E8)</b> .....                       | 3  |
| <b><i>Conversions</i></b> .....                | 4  |
| <b><i>Details</i></b> .....                    | 6  |
| <b><i>Harmonies</i></b> .....                  | 11 |
| <b><i>Previews</i></b> .....                   | 23 |
| <b><i>Color Blindness Simulation</i></b> ..... | 26 |
| <b><i>CSS Examples</i></b> .....               | 29 |

# Color

**Hex(FA19E8)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | FA19E8                      |
| RGB         | 250, 25, 232                |
| RGB Percent | 98%, 10%, 91%               |
| CMY         | 0.0196, 0.9020, 0.0902      |
| CMYK        | 0.00, 0.90, 0.07, 0.02      |
| HSL         | 305°, 96%, 54%              |
| HSV         | 305°, 90%, 98%              |
| XYZ         | 54.3375, 26.8455, 78.6617   |
| YIQ         | 115.8730, 67.6530, 112.0770 |

# Conversions

## Conversions Part 2

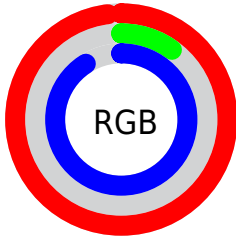
| Format                              | Color   |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">250, 25, 232</a>                    |
| Decimal                             | <a href="#">16390632</a>                        |
| CIELab                              | <a href="#">58.83, 92.43, -50.44</a>            |
| CIELCh                              | <a href="#">59, 105.296, 331.378</a>            |
| Yxy                                 | <a href="#">26.8455, 0.3399,<br/>0.1679</a>     |
| Android<br>(android.graphics.Color) | <a href="#">4294580712<br/>(0xFFFA19E8)</a>     |
| YUV                                 | <a href="#">115.8730, 57.2506,<br/>117.6294</a> |
| Hunter-Lab                          | <a href="#">51.8126, 96.5264,<br/>-53.7451</a>  |

# Details

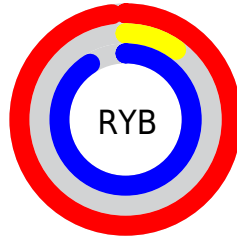
The Hex color **FA19E8** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **19FA2B**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF6DFF**, and **BD00B0** is the 20% darker color. If you saturate the color by 10%, you get **FA00E6**, and if you desaturate by 10%, it is **FA32EA**.

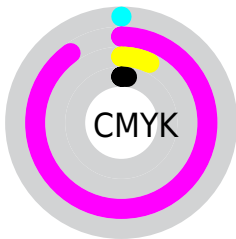
# Distribution



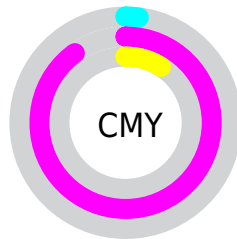
- Red (98%)
- Green (10%)
- Blue (91%)



- Red (98%)
- Yellow (10%)
- Blue (91%)



- Cyan (0%)
- Magenta (90%)
- Yellow (7%)
- Black (2%)



- Cyan (2%)
- Magenta (90%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FA19E8 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 FA19E8 by changing the saturation by 10% instead.



 FA19E8

FFFFFF

 FF6DFF

 FF8DFF

 FFACFF

 FFCBFF

 FFEAFF

 FA19E8

 DB00CB

 BD00B0

 9E0094

 81007A

 630060

 480048

 290030

 00001A

 000000

 FA19E8

 FA19E8

 FA00E6

 FA32EA

 FA4BEC

 FA64EE

 FA7DF0

 FA96F2

 FAAFF4

 FAC8F6

 FAE1F8

 FAFAFA

# Harmonies

## Analogous

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



7B72FF



FA19E8



FF008E

# Triad

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



FA19E8



A98C00



00B2ED

# Complementary

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



FA19E8



19FA2B

# 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.



00B190



FA19E8



43A200

# Square

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



FA19E8



EF6200



00AD27



00ADFF

# Rectangle

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



FA19E8



FF0052



00AD27



00B2CF



# Sweetspot

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



FA19E8



FFBAF9



2819FA



80577C



000000



808080



# Same Dimension

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



FA19E8



FF00EB



FA197B



7D707C



BD00AE



3D0038



# Inverse Universe

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



FA19E8



FF00EB



19FA98



7D707C



BD00AE



3D0038



# Previews

## White Background



This preview shows how the Hex color FA19E8 looks on a white background.

## Color Contrast Check

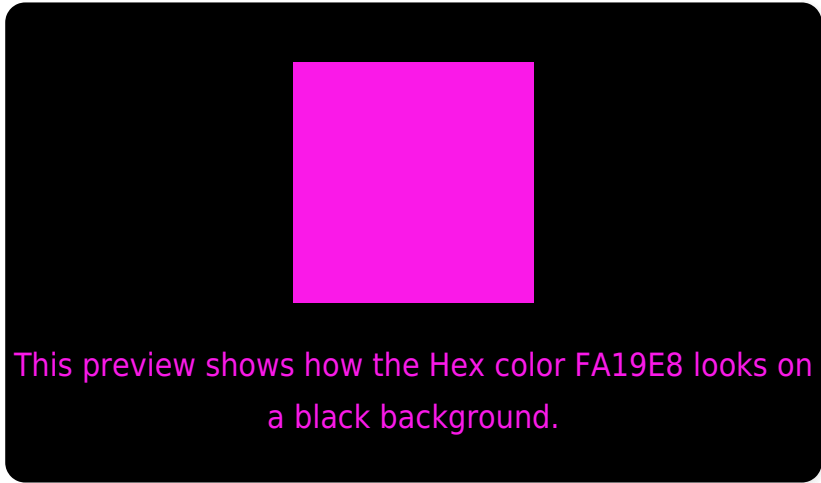
Large Text (above 18pt) WCAG AA ✓ Pass

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

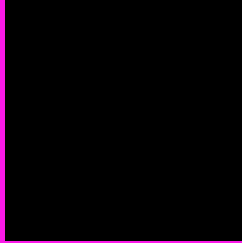
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FA19E8 Background



This preview shows how black text looks on a background with the Hex color FA19E8.

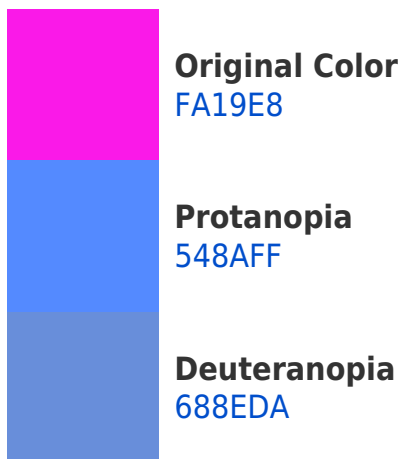



This preview shows how white text looks on a background with the Hex color FA19E8.

# 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**  
ED5D63

# Trichromacy



**Original Color**  
FA19E8



**Protanomaly**  
9061F7



**Deuteranomaly**  
9D63DF



**Tritanomaly**  
F24493

# Monochromacy



**Original Color**  
FA19E8



**Achromatopsia**  
747474



**Achromatomaly**  
A5539E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FA19E8 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 #FA19E8 looks like.

```
.text, #text, p{  
    color:#FA19E8  
}
```

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 #FA19E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA19E8
}
```

## Border

The CSS property to change the border of an element to Hex FA19E8 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
#FA19E8 }
```

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

```
.border{ border-color:#FA19E8 }
```

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

Here you see how a box with a 4 pixel #FA19E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA19E8; -webkit-box-shadow:4px 4px  
4px 4px #FA19E8; box-shadow:4px 4px 4px  
4px #FA19E8 }
```

# Background

The CSS property to change the background color of an element to Hex FA19E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA19E8 }
```

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

```
.background{ background-color:#FA19E8 }
```

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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