

# Converting Colors

Hex(FF19BE)

Have a look what the booklet for  
Hex(FF19BE) contains.

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# Color

Hex(**FF19BE**)

# Conversions

## Conversions Part 1

Format	Color
Hex	FF19BE
RGB	255, 25, 190
RGB Percent	100%, 10%, 75%
CMY	0.0000, 0.9020, 0.2549
CMYK	0.00, 0.90, 0.25, 0.00
HSL	317°, 100%, 55%
HSV	317°, 90%, 100%
XYZ	50.8819, 25.6730, 50.9888
YIQ	112.5800, 84.1150, 100.0750

# Conversions

## Conversions Part 2

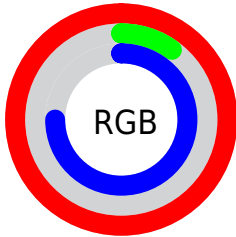
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">255, 25, 190</a>
Decimal	<a href="#">16718270</a>
CIELab	<a href="#">57.73, 88.20, -28.20</a>
CIElCh	<a href="#">58, 92.603, 342.272</a>
Yxy	<a href="#">25.6730, 0.3989, 0.2013</a>
Android (android.graphics.Color)	<a href="#">4294908350</a> (0xFFFF19BE)
YUV	<a href="#">112.5800, 38.1681, 124.9023</a>
Hunter-Lab	<a href="#">50.6685, 90.5819, -24.1969</a>

# Details

The Hex color **FF19BE** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **19FF5A**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF6CF7**, and **C10088** is the 20% darker color. If you saturate the color by 10%, you get **FF00B7**, and if you desaturate by 10%, it is **FF32C5**.

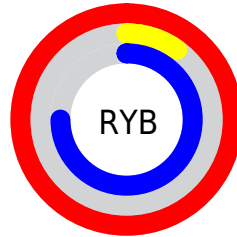
# Distribution



Red (100%)

Green (10%)

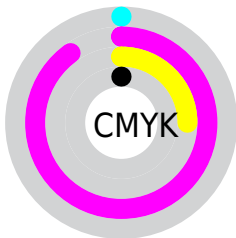
Blue (75%)



Red (100%)

Yellow (10%)

Blue (75%)

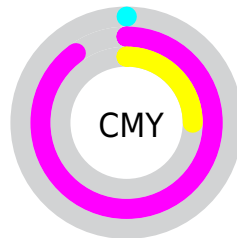


Cyan (0%)

Magenta (90%)

Yellow (25%)

Black (0%)



Cyan (0%)

Magenta (90%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF19BE 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 FF19BE by changing the saturation by 10% instead.



 FF19BE

 FF19BE

FFFFFF

 E000A3

 FF6CF7

 C10088

 FF8CFF

 A3006F

 FFABFF

 840056

 FFC9FF

 67003E

 FFE8FF

 4A0028

 2C0011

 000000

 FF19BE

 FF19BE

 FF00B7

 FF32C5

 FF4CCC

 FF65D4

 FF7FDB

 FF98E2

 FFB2E9

 FFCBF0

 FFE5F8

FFFFFF

# Harmonies

## Analogous

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



B361FF



FF19BE



FF006E

# Triad

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



FF19BE



8A9200



00ABF7

# Complementary

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



FF19BE



19FF5A

# 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.



00ACAB



FF19BE



09A200

# Square

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



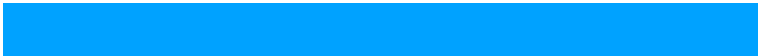
FF19BE



CF7500



00A956



00A2FF

# Rectangle

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



FF19BE



FF2D39



00A956



00ACE0



# Sweetspot

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



FF19BE



FFBAEC



5619FF



805774



000000



808080



# Same Dimension

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



FF19BE



FF00B7



FF194F



80737C



BF0089



40002E



# Inverse Universe

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



FF19BE



FF00B7



19FFC9



80737C



BF0089



40002E



# Previews

## White Background



This preview shows how the Hex color FF19BE looks on a white background.

## Color Contrast Check

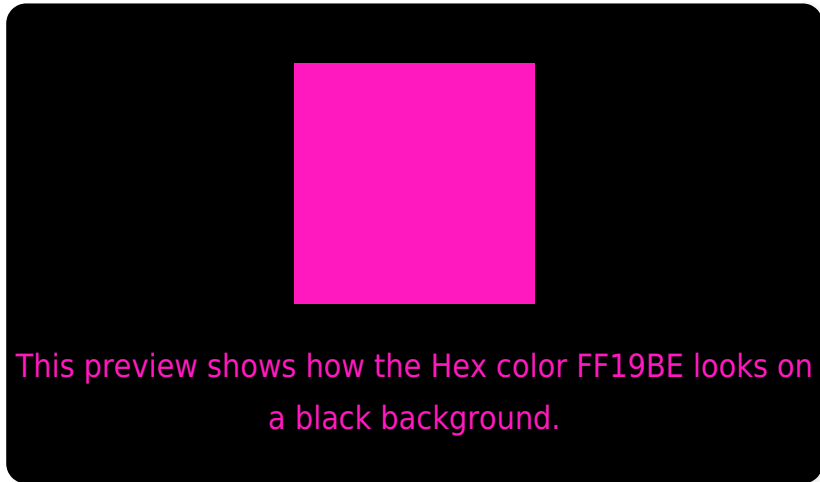
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF19BE Background



This preview shows how black text looks on a background with the Hex color FF19BE.



This preview shows how white text looks on a background with the Hex color FF19BE.

# 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



**Original Color**  
FF19BE

**Protanopia**  
4F87FF

**Deuteranopia**  
8489B2



**Tritanopia**  
F74D51

# Trichromacy



**Original Color**  
FF19BE



**Protanomaly**  
8F5FE7



**Deuteranomaly**  
B160B6



**Tritanomaly**  
FA3A79

# Monochromacy



**Original Color**  
FF19BE



**Achromatopsia**  
717171



**Achromatomaly**  
A5518D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF19BE 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 #FF19BE looks like.

```
.text, #text, p{  
    color:#FF19BE  
}
```

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 #FF19BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF19BE
}
```

## Border

The CSS property to change the border of an element to Hex FF19BE 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
#FF19BE }
```

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

```
.border{ border-color:#FF19BE }
```

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

Here you see how a box with a 4 pixel #FF19BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF19BE; -webkit-box-shadow:4px 4px  
4px 4px #FF19BE; box-shadow:4px 4px 4px  
4px #FF19BE }
```

# Background

The CSS property to change the background color of an element to Hex FF19BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF19BE }
```

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

```
.background{ background-color:#FF19BE }
```

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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