

Converting Colors

Hex(F219C9)

Have a look what the booklet for
Hex(F219C9) contains.

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Color

Hex(F219C9)

Conversions

Conversions Part 1

Format	Color
Hex	F219C9
RGB	242, 25, 201
RGB Percent	95%, 10%, 79%
CMY	0.0510, 0.9020, 0.2118
CMYK	0.00, 0.90, 0.17, 0.05
HSL	311°, 89%, 52%
HSV	311°, 90%, 95%
XYZ	47.5082, 23.7896, 57.3462
YIQ	109.9470, 72.8360, 100.7400

Conversions

Conversions Part 2

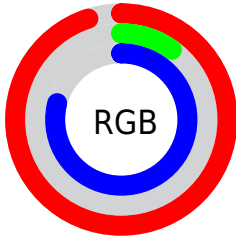
Format	Color
R _{YB}	242, 25, 201
Decimal	15866313
CIE _{Lab}	55.88, 87.00, -37.59
CIE _{LCh}	56, 94.769, 336.631
Yxy	23.7896, 0.3693, 0.1849
Android (android.graphics.Color)	4294056393 (0xFFFF219C9)
YUV	109.9470, 44.8891, 115.8105
Hunter-Lab	48.7745, 88.5101, -35.5675

Details

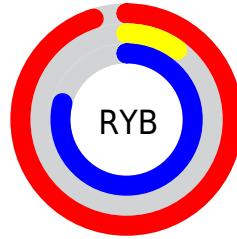
The Hex color **F219C9** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light washed magenta. A complement of this color would be **19F242**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF6AFF**, and **B50092** is the 20% darker color. If you saturate the color by 10%, you get **F201C4**, and if you desaturate by 10%, it is **F231CE**.

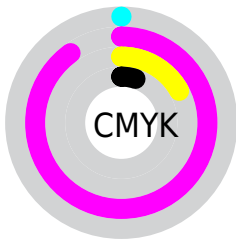
Distribution



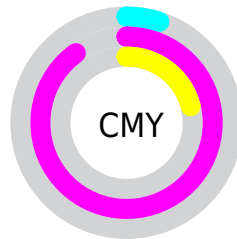
- Red (95%)
- Green (10%)
- Blue (79%)



- Red (95%)
- Yellow (10%)
- Blue (79%)



- Cyan (0%)
- Magenta (90%)
- Yellow (17%)
- Black (5%)



- Cyan (5%)
- Magenta (90%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color F219C9 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 F219C9 by changing the saturation by 10% instead.

 F219C9

 F219C9

FFFFFF

 D300AD

 FF6AFF

 B50092

 FF8AFF

 970078

 FFA8FF

 79005F

 FFC7FF

 5C0047

 FFE5FF

 400030

 22001A

 000000

 F219C9

 F219C9

 F201C4

 F231CE

 F200C4

 F249D2

 F262D7

 F27ADB

 F292E0

 F2AAE4

 F2C2E9

 F2DBEE

 F2F3F2

Harmonies

Analogous

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



9665FF



F219C9



FF0078

Triad

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



F219C9



938900



00A7E7

Complementary

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



F219C9



19F242

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.



00A797



F219C9



2E9B00

Square

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



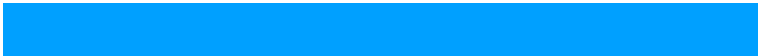
F219C9



D56800



00A33E



00A0FF

Rectangle

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



F219C9



FF0042



00A33E



00A7CE

Sweetspot

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



F219C9



FFBAF2



4119F2



805778



000000



808080

Same Dimension

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



F219C9



FF00CF



F2195E



786C76



B80095



38002E

Inverse Universe

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



F219C9



FF00CF



19F2AD



786C76



B80095



38002E

Previews

White Background



This preview shows how the Hex color F219C9 looks on a white background.

Color Contrast Check

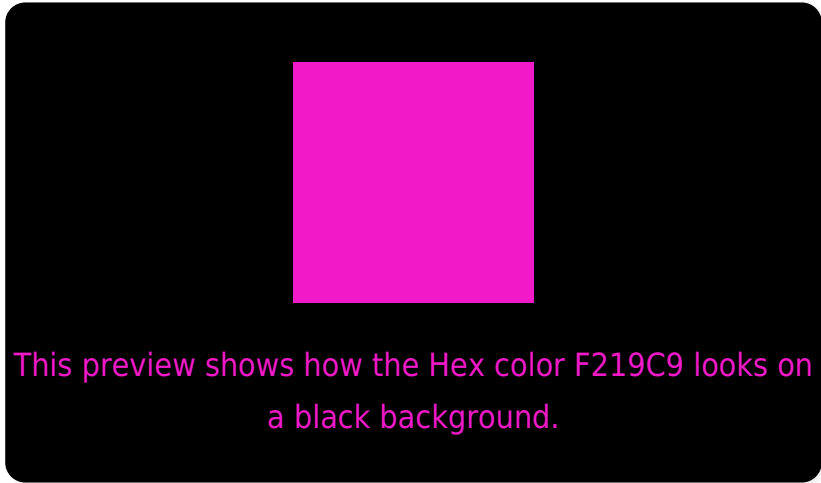
Large Text (above 18pt) WCAG AA ✓ Pass

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

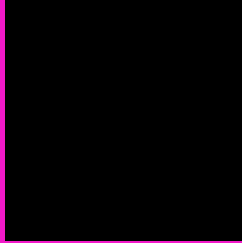
Any Text WCAG AA ✓ Pass

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 F219C9 Background



This preview shows how black text looks on a background with the Hex color F219C9.

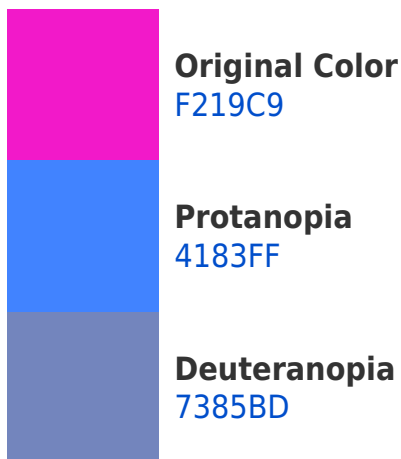


This preview shows how white text looks on a background with the Hex color F219C9.

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
E85156

Trichromacy



Original Color
F219C9



Protanomaly
815CEB



Deuteranomaly
A15EC1



Tritanomaly
EC3D80

Monochromacy



Original Color
F219C9



Achromatopsia
6E6E6E



Achromatomaly
9E4F8F

CSS Examples

Text

The CSS property to change the color of the text to Hex F219C9 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 #F219C9 looks like.

```
.text, #text, p{  
    color:#F219C9  
}
```

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 #F219C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F219C9
}
```

Border

The CSS property to change the border of an element to Hex F219C9 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
#F219C9 }
```

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

```
.border{ border-color:#F219C9 }
```

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

Here you see how a box with a 4 pixel #F219C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F219C9; -webkit-box-shadow:4px 4px  
4px 4px #F219C9; box-shadow:4px 4px 4px  
4px #F219C9 }
```

Background

The CSS property to change the background color of an element to Hex F219C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F219C9 }
```

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

```
.background{ background-color:#F219C9 }
```

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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