

Converting Colors

Hex(FA1E9C)

Have a look what the booklet for
Hex(FA1E9C) contains.

Hex(FA1E9C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FA1E9C)

Conversions

Conversions Part 1

Format	Color
Hex	FA1E9C
RGB	250, 30, 156
RGB Percent	98%, 12%, 61%
CMY	0.0196, 0.8824, 0.3882
CMYK	0.00, 0.88, 0.38, 0.02
HSL	326°, 96%, 55%
HSV	326°, 88%, 98%
XYZ	45.8894, 23.6528, 33.5993
YIQ	110.1440, 90.6740, 85.8260

Conversions

Conversions Part 2

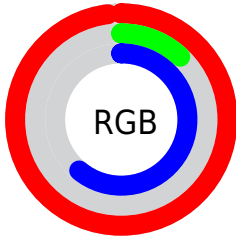
Format	Color
RYB	250, 30, 156
Decimal	16391836
CIELab	55.74, 83.03, -11.46
CIELCh	56, 83.818, 352.139
Yxy	23.6528, 0.4449, 0.2293
Android (android.graphics.Color)	4294581916 (0xFFFA1E9C)
YUV	110.1440, 22.6070, 122.6537
Hunter-Lab	48.6342, 83.3160, -6.9170

Details

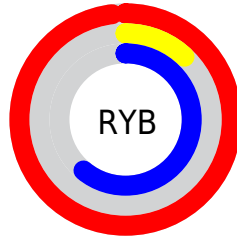
The Hex color **FA1E9C** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle washed rose. A complement of this color would be **1EFA7C**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FF6BD2**, and **BC0069** is the 20% darker color. If you saturate the color by 10%, you get **FA0591**, and if you desaturate by 10%, it is **FA37A7**.

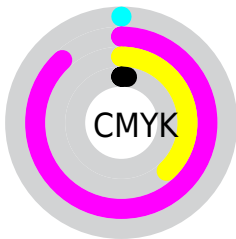
Distribution



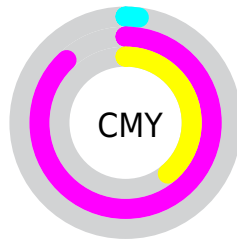
- Red (98%)
- Green (12%)
- Blue (61%)



- Red (98%)
- Yellow (12%)
- Blue (61%)



- Cyan (0%)
- Magenta (88%)
- Yellow (38%)
- Black (2%)



- Cyan (2%)
- Magenta (88%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA1E9C 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 FA1E9C by changing the saturation by 10% instead.

 FA1E9C

 FA1E9C

FFFFFF

 DB0082

 FF6BD2

 BC0069

 FF8BEF

 9D0051

 FFA9FF

 7F003A

 FFC8FF

 610024

 FFE6FF

 44000D

 230001

 000000

 FA1E9C

 FA1E9C

 FA0591

 FA37A7

 FA008F

 FA50B1

 FA69BC

 FA82C7

 FA9BD1

 FAB4DC

 FACDE7

 FAE6F1

 FAFFFC

Harmonies

Analogous

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



C852E0



FA1E9C



FF2854

Triad

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



FA1E9C



6E9200



00A1F9

Complementary

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



FA1E9C



1EFA7C

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.



00A4BB



FA1E9C



009E1D

Square

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



FA1E9C



B27C00



00A36F



0095FF

Rectangle

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



FA1E9C



F14A24



00A36F



00A3E7

Sweetspot

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



FA1E9C



FFBDE3



7A1EFA



80586F



000000



808080

Same Dimension

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



FA1E9C



FF0092



FA1E30



7D7078



BD006C



3D0023

Inverse Universe

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



FA1E9C



FF0092



1EFAE8



7D7078



BD006C



3D0023

Previews

White Background



This preview shows how the Hex color FA1E9C looks on a white background.

Color Contrast Check

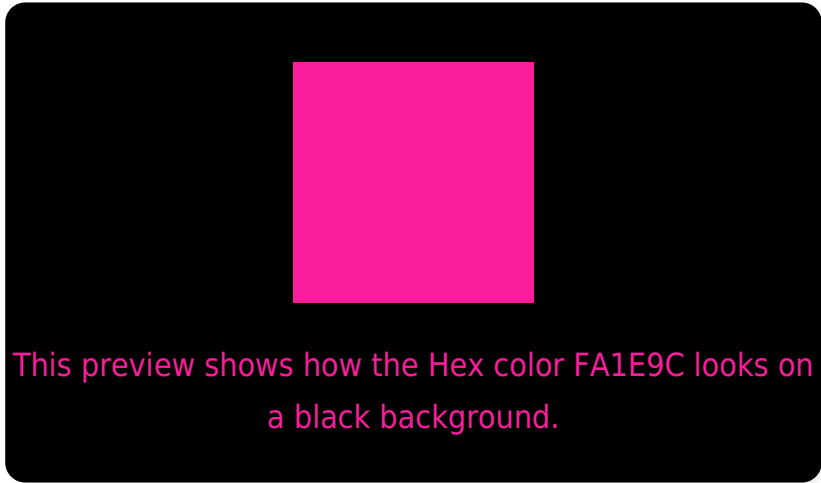
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA1E9C Background



This preview shows how black text looks on a background with the Hex color FA1E9C.



This preview shows how white text looks on a background with the Hex color FA1E9C.

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
F54245

Trichromacy



Original Color
FA1E9C



Protanomaly
9A5EC4



Deuteranomaly
B55E95



Tritanomaly
F73565

Monochromacy



Original Color
FA1E9C



Achromatopsia
6E6E6E



Achromatomaly
A1517F

CSS Examples

Text

The CSS property to change the color of the text to Hex FA1E9C 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 #FA1E9C looks like.

```
.text, #text, p{  
    color:#FA1E9C  
}
```

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 #FA1E9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA1E9C
}
```

Border

The CSS property to change the border of an element to Hex FA1E9C 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
#FA1E9C }
```

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

```
.border{ border-color:#FA1E9C }
```

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

Here you see how a box with a 4 pixel #FA1E9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA1E9C; -webkit-box-shadow:4px 4px  
4px 4px #FA1E9C; box-shadow:4px 4px 4px  
4px #FA1E9C }
```

Background

The CSS property to change the background color of an element to Hex FA1E9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA1E9C }
```

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

```
.background{ background-color:#FA1E9C }
```

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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