

Converting Colors

Hex(F13F97)

Have a look what the booklet for
Hex(F13F97) contains.

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Color

Hex(F13F97)

Conversions

Conversions Part 1

Format	Color
Hex	F13F97
RGB	241, 63, 151
RGB Percent	95%, 25%, 59%
CMY	0.0549, 0.7529, 0.4078
CMYK	0.00, 0.74, 0.37, 0.05
HSL	330°, 86%, 60%
HSV	330°, 74%, 95%
XYZ	43.6390, 24.4902, 31.7052
YIQ	126.2540, 77.8400, 65.1040

Conversions

Conversions Part 2

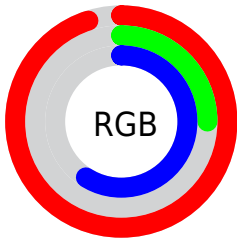
Format	Color
R_{YB}	241, 63, 151
Decimal	15810455
CIE _{Lab}	56.58, 72.90, -7.43
CIE _{LCh}	57, 73.283, 354.179
Yxy	24.4902, 0.4371, 0.2453
Android (android.graphics.Color)	4294000535 (0xFFFF13F97)
YUV	126.2540, 12.1998, 100.6322
Hunter-Lab	49.4875, 70.8016, -3.3441

Details

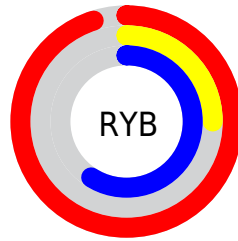
The Hex color **F13F97** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **3FF199**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF7DCD**, and **B40064** is the 20% darker color. If you saturate the color by 10%, you get **F1278B**, and if you desaturate by 10%, it is **F157A3**.

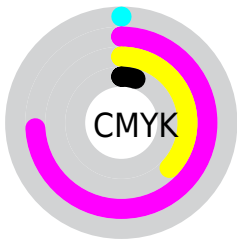
Distribution



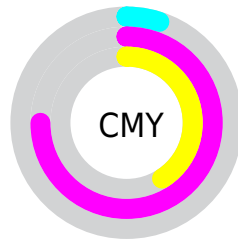
- Red (95%)
- Green (25%)
- Blue (59%)



- Red (95%)
- Yellow (25%)
- Blue (59%)



- Cyan (0%)
- Magenta (74%)
- Yellow (37%)
- Black (5%)



- Cyan (5%)
- Magenta (75%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color F13F97 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 F13F97 by changing the saturation by 10% instead.

 F13F97

 F13F97

FFFFFF

 D2147D

 FF7DCD

 B40064

 FF9BE9

 96004C

 FFB8FF

 780036

 FFD6FF

 5B0021

 FFF4FF

 3F0007

 1C0001

 000000

 F13F97

 F13F97

 F1278B

 F157A3

 F10F7F

 F16FAF

 F10077

 F187BC

 F19FC8

 F1B8D4

 F1D0E0

 F1E8EC

 F1FFF8

 F1FFFF

Harmonies

Analogous

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



C75CD3



F13F97



F54658

Triad

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



F13F97



729300



00A0EF

Complementary

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



F13F97



3FF199

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.



00A4BA



F13F97



009E36

Square

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



F13F97



AE8100



00A379



0093FF

Rectangle

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



F13F97



E75A30



00A379



00A2E0

Sweetspot

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



F13F97



FFC7E3



983FF1



805E6F



000000



808080

Same Dimension

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



F13F97



FF1C8C



F13F3F



786C72



B8005B



38001C

Inverse Universe

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



F13F97



FF1C8C



3FF1F1



786C72



B8005B



38001C

Previews

White Background



This preview shows how the Hex color F13F97 looks on a white background.

Color Contrast Check

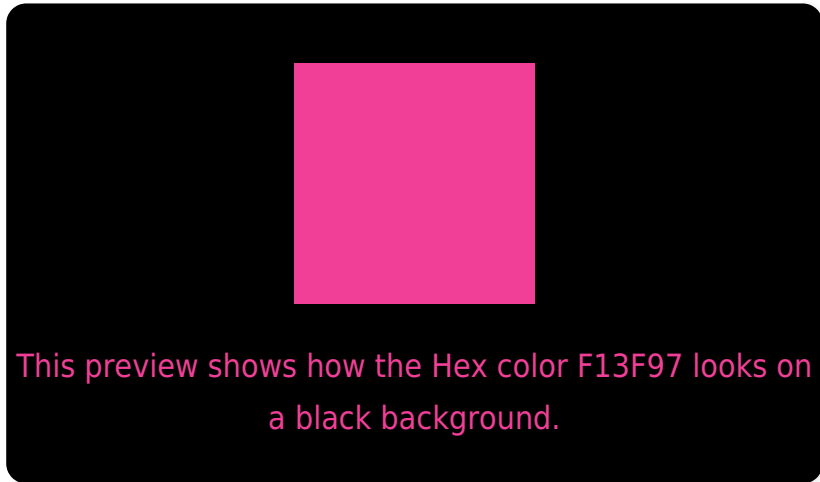
Large Text (above 18pt) WCAG AA ✓ Pass

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 F13F97 Background



This preview shows how black text looks on a background with the Hex color F13F97.



This preview shows how white text looks on a background with the Hex color F13F97.

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
F13F97

Protanopia
7386C6

Deuteranopia
93848E

Trichromacy



Original Color
F13F97



Protanomaly
A16CB5



Deuteranomaly
B56B91



Tritanomaly
EE4A6E

Monochromacy



Original Color
F13F97



Achromatopsia
7E7E7E



Achromatomaly
A86787

CSS Examples

Text

The CSS property to change the color of the text to Hex F13F97 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 #F13F97 looks like.

```
.text, #text, p{  
    color:#F13F97  
}
```

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 #F13F97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F13F97
}
```

Border

The CSS property to change the border of an element to Hex F13F97 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
#F13F97 }
```

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

```
.border{ border-color:#F13F97 }
```

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

Here you see how a box with a 4 pixel #F13F97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F13F97; -webkit-box-shadow:4px 4px  
4px 4px #F13F97; box-shadow:4px 4px 4px  
4px #F13F97 }
```

Background

The CSS property to change the background color of an element to Hex F13F97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F13F97 }
```

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

```
.background{ background-color:#F13F97 }
```

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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