

Converting Colors

Hex(FE0181)

Have a look what the booklet for
Hex(FE0181) contains.

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Color

Hex(FE0181)

Conversions

Conversions Part 1

Format	Color
Hex	FE0181
RGB	254, 1, 129
RGB Percent	100%, 0%, 51%
CMY	0.0039, 0.9961, 0.4941
CMYK	0.00, 1.00, 0.49, 0.00
HSL	330°, 99%, 50%
HSV	330°, 100%, 100%
XYZ	44.8464, 22.6775, 22.7824
YIQ	91.2390, 109.7000, 93.4440

Conversions

Conversions Part 2

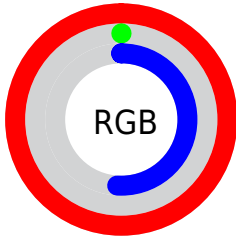
Format	Color
RYB	254, 1, 129
Decimal	16646529
CIELab	54.74, 84.35, 3.23
CIELCh	55, 84.408, 2.192
Yxy	22.6775, 0.4966, 0.2511
Android (android.graphics.Color)	4294836609 (0xFFFE0181)
YUV	91.2390, 18.6162, 142.7414
Hunter-Lab	47.6209, 84.7633, 4.9696

Details

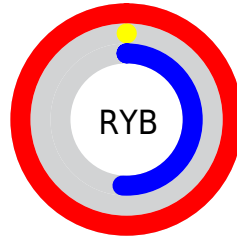
The Hex color **FE0181** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark saturated rose. A complement of this color would be **01FE7E**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF64B6**, and **BE0050** is the 20% darker color. If you saturate the color by 10%, you get **FE0081**, and if you desaturate by 10%, it is **FE1A8E**.

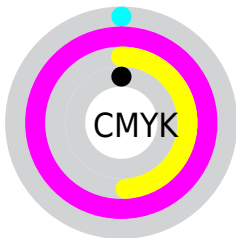
Distribution



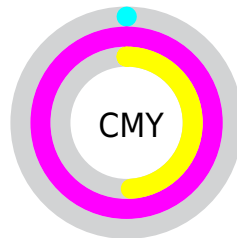
- Red (100%)
- Green (0%)
- Blue (51%)



- Red (100%)
- Yellow (0%)
- Blue (51%)



- Cyan (0%)
- Magenta (100%)
- Yellow (49%)
- Black (0%)



- Cyan (0%)
- Magenta (100%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE0181 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 FE0181 by changing the saturation by 10% instead.

 FE0181

 FE0181

FFFFFF

 DE0068

 FF64B6

 BE0050

 FF84D1

 9F003A

 FFA3ED

 800025

 FFC1FF

 61000F

 FFE0FF

 420003

 200001

 000000

 FE0181

 FE0181

 FE0081

 FE1A8E

 FE349A

 FE4DA7

 FE67B3

 FE80C0

 FE99CC

 FEB3D9

 FECCE5

 FEE6F2

Harmonies

Analogous

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



DC3DC9



FE0181



F7353A

Triad

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



FE0181



4E9400



009CFF

Complementary

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



FE0181



01FE7E

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.



00A1D0



FE0181



009D38

Square

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



FE0181



9A8200



00A187



008BFF

Rectangle

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



FE0181



E25600



00A187



009EF7

Sweetspot

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



FE0181



FFB3D9



7B01FE



805269



000000



808080

Same Dimension

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



FE0181



FF0081



FE0105



807379



BF0061



400020

Inverse Universe

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



FE0181



FF0081



01FEFA



807379



BF0061



400020

Previews

White Background



This preview shows how the Hex color FE0181 looks on a white background.

Color Contrast Check

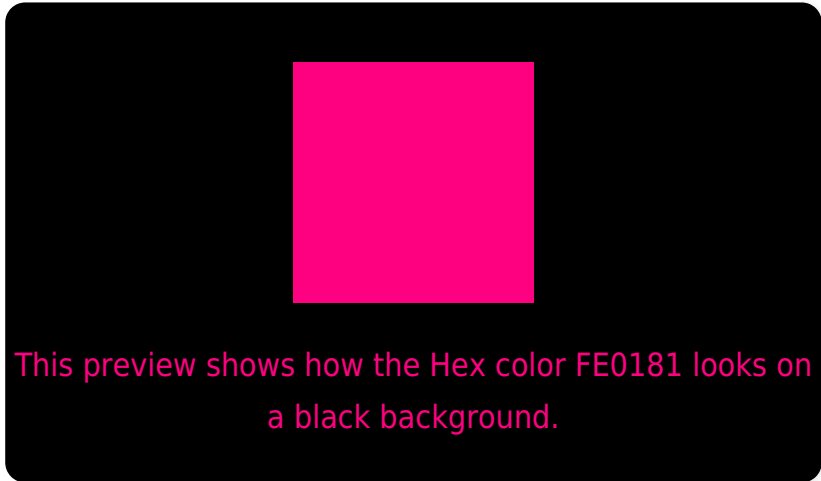
Large Text (above 18pt) WCAG AA ✓ Pass

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 FE0181 Background



This preview shows how black text looks on a background with the Hex color FE0181.



This preview shows how white text looks on a background with the Hex color FE0181.

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





Trichromacy



Original Color
FE0181



Protanomaly
A653A5



Deuteranomaly
BC517A



Tritanomaly
FB214F

Monochromacy



Original Color
FE0181



Achromatopsia
5B5B5B



Achromatomaly
963A69

CSS Examples

Text

The CSS property to change the color of the text to Hex FE0181 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 #FE0181 looks like.

```
.text, #text, p{  
    color:#FE0181  
}
```

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 #FE0181 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE0181
}
```

Border

The CSS property to change the border of an element to Hex FE0181 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
#FE0181 }
```

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

```
.border{ border-color:#FE0181 }
```

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

Here you see how a box with a 4 pixel #FE0181 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE0181; -webkit-box-shadow:4px 4px  
4px 4px #FE0181; box-shadow:4px 4px 4px  
4px #FE0181 }
```

Background

The CSS property to change the background color of an element to Hex FE0181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE0181 }
```

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

```
.background{ background-color:#FE0181 }
```

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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