

Converting Colors

Hex(FE0059)

Have a look what the booklet for
Hex(FE0059) contains.

Hex(FE0059)	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(FE0059)

Conversions

Conversions Part 1

Format	Color
Hex	FE0059
RGB	254, 0, 89
RGB Percent	100%, 0%, 35%
CMY	0.0039, 1.0000, 0.6510
CMYK	0.00, 1.00, 0.65, 0.00
HSL	339°, 100%, 50%
HSV	339°, 100%, 100%
XYZ	42.6762, 21.7921, 11.4082
YIQ	86.0920, 122.8150, 81.5270

Conversions

Conversions Part 2

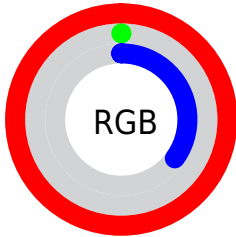
Format	Color
R_{YB}	254, 0, 89
Decimal	16646233
CIE _{Lab}	53.81, 81.98, 26.07
CIE _{LCh}	54, 86.029, 17.639
Yxy	21.7921, 0.5624, 0.2872
Android (android.graphics.Color)	4294836313 (0xFFFE0059)
YUV	86.0920, 1.4336, 147.2553
Hunter-Lab	46.6820, 81.4894, 18.1881

Details

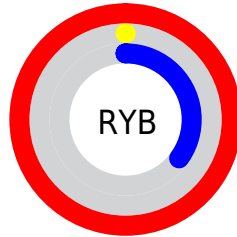
The Hex color **FE0059** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated red. A complement of this color would be **00FEA5**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **FF628B**, and **BD002C** is the 20% darker color. If you saturate the color by 10%, you get **FE0059**, and if you desaturate by 10%, it is **FE1969**.

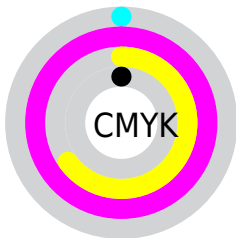
Distribution



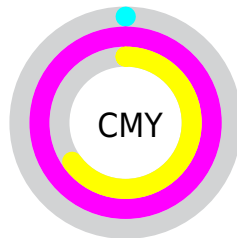
- Red (100%)
- Green (0%)
- Blue (35%)



- Red (100%)
- Yellow (0%)
- Blue (35%)



- Cyan (0%)
- Magenta (100%)
- Yellow (65%)
- Black (0%)



- Cyan (0%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE0059 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 FE0059 by changing the saturation by 10% instead.

 FE0059

 FE0059

FFFFFF

 DD0042

 FF628B

 BD002C

 FF82A5

 9C0019

 FFA1C0

 7D0002

 FFBFDB

 5D0004

 FFDEF8

 3D0003

 FFFCFF

 190001

 000000

 FE0059

 FE1969

 FE337A

 FE4C8A

 FE669B

 FE7FAB

 FE98BC

 FEB2CC

 FECBDD

 FEE5ED

Harmonies

Analogous

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



F20CA3



FE0059



E64A05

Triad

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



FE0059



009700



0093FF

Complementary

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



FE0059



00FEA5

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.



009DEE



FE0059



009E5E

Square

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



FE0059



738B00



00A0AC



007BFF

Rectangle

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



FE0059



C86700



00A0AC



0098FF

Sweetspot

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



FE0059



FFB3CD



A100FE



805262



000000



808080

Same Dimension

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



FE0059



FF0059



FE2200



807377



BF0043



400016

Inverse Universe

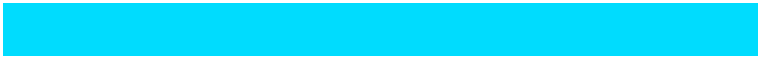
The Inverse Universe completely reimagines the original color for something new.



FE0059



FF0059



00DCFE



807377



BF0043



400016

Previews

White Background



This preview shows how the Hex color FE0059 looks on a white background.

Color Contrast Check

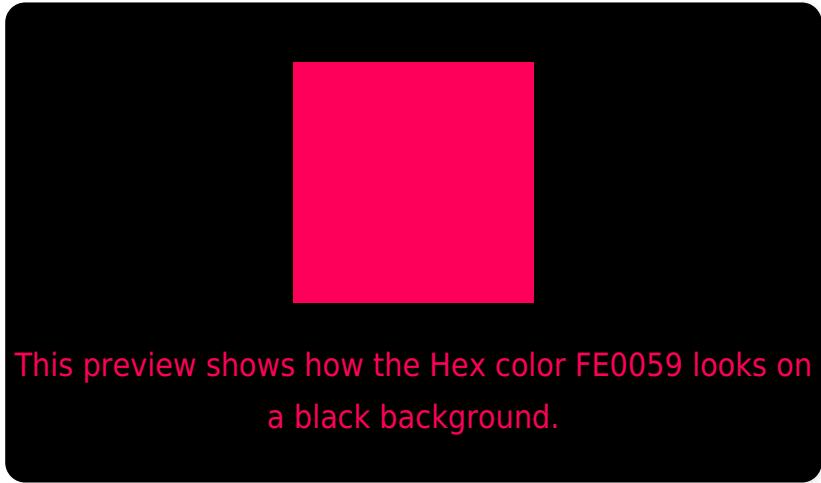
Large Text (above 18pt) WCAG AA ✓ Pass

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 FE0059 Background



This preview shows how black text looks on a background with the Hex color FE0059.



This preview shows how white text looks on a background with the Hex color FE0059.

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
FE0059



Protanomaly
B05274



Deuteranomaly
C14F52



Tritanomaly
FD1735

Monochromacy



Original Color
FE0059



Achromatopsia
565656



Achromatomaly
933757

CSS Examples

Text

The CSS property to change the color of the text to Hex FE0059 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 #FE0059 looks like.

```
.text, #text, p{  
    color:#FE0059  
}
```

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 #FE0059 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE0059
}
```

Border

The CSS property to change the border of an element to Hex FE0059 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
#FE0059 }
```

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

```
.border{ border-color:#FE0059 }
```

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

Here you see how a box with a 4 pixel #FE0059 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE0059; -webkit-box-shadow:4px 4px  
4px 4px #FE0059; box-shadow:4px 4px 4px  
4px #FE0059 }
```

Background

The CSS property to change the background color of an element to Hex FE0059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE0059 }
```

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

```
.background{ background-color:#FE0059 }
```

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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