

Converting Colors

Hex(FA0035)

Have a look what the booklet for
Hex(FA0035) contains.

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Color

Hex(FA0035)

Conversions

Conversions Part 1

Format	Color
Hex	FA0035
RGB	250, 0, 53
RGB Percent	98%, 0%, 21%
CMY	0.0196, 1.0000, 0.7922
CMYK	0.00, 1.00, 0.79, 0.02
HSL	347°, 100%, 49%
HSV	347°, 100%, 98%
XYZ	40.0669, 20.5810, 5.2289
YIQ	80.7920, 131.9870, 69.4830

Conversions

Conversions Part 2

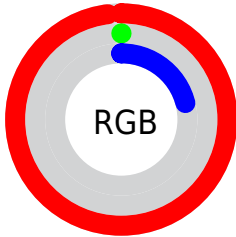
Format	Color
RYB	250, 0, 53
Decimal	16384053
CIELab	52.49, 79.70, 45.39
CIElCh	52, 91.714, 29.661
Yxy	20.5810, 0.6082, 0.3124
Android (android.graphics.Color)	4294574133 (0xFFFA0035)
YUV	80.7920, -13.7015, 148.3954
Hunter-Lab	45.3663, 78.2578, 24.9226

Details

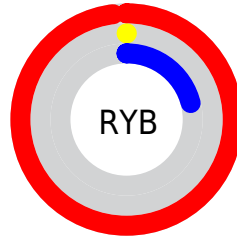
The Hex color **FA0035** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark saturated red. A complement of this color would be **00FAC5**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FF6064**, and **B8000A** is the 20% darker color. If you saturate the color by 10%, you get **FA0035**, and if you desaturate by 10%, it is **FA1949**.

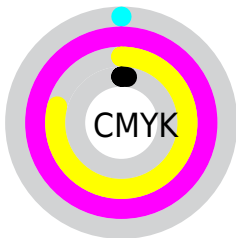
Distribution



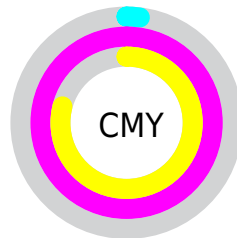
- Red (98%)
- Green (0%)
- Blue (21%)



- Red (98%)
- Yellow (0%)
- Blue (21%)



- Cyan (0%)
- Magenta (100%)
- Yellow (79%)
- Black (2%)



- Cyan (2%)
- Magenta (100%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA0035 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 FA0035 by changing the saturation by 10% instead.

 FA0035

 FA0035

FFFFFF

 D9001F

 FF6064

 B8000A

 FF807D

 970000

 FF9E97

 760002

 FFBCB2

 570004

 FFDBCE

 370002

 FFF9EA

 0B0000

 000000

 FA0035

 FA1949

 FA325C

 FA4B70

 FA6484

 FA7D98

 FA96AB

 FAAFBF

 FAC8D3

 FAE1E6

Harmonies

Analogous

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



FF0082



FA0035



D45600

Triad

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



FA0035



009821



0089FF

Complementary

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



FA0035



00FAC5

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.



0098FF



FA0035



009C7A

Square

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



FA0035



488E00



009DCA



6668FF

Rectangle

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



FA0035



AF7000



009DCA



0090FF

Sweetspot

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



FA0035



FFB3C3



C400FA



80525B



000000



808080

Same Dimension

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



FA0035



FF0036



FA4700



7D7073



BD0028



3D000D

Inverse Universe

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



FA0035



FF0036



00B3FA



7D7073



BD0028



3D000D

Previews

White Background



This preview shows how the Hex color FA0035 looks on a white background.

Color Contrast Check

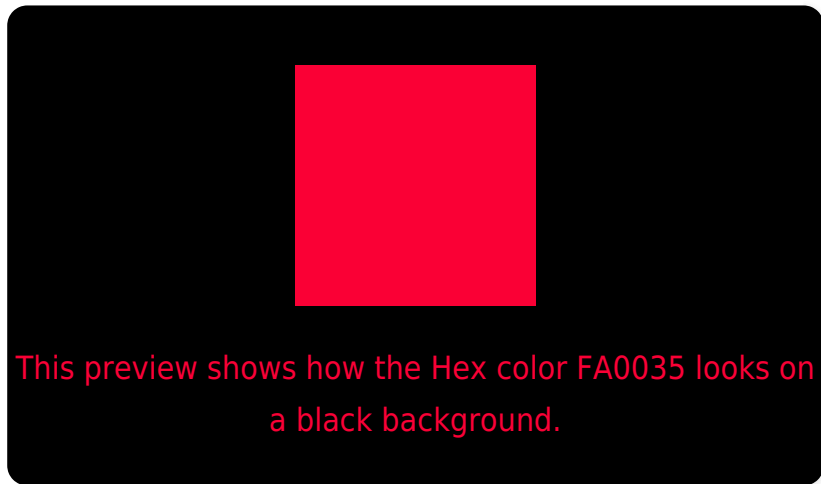
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA0035 Background



This preview shows how black text looks on a background with the Hex color FA0035.

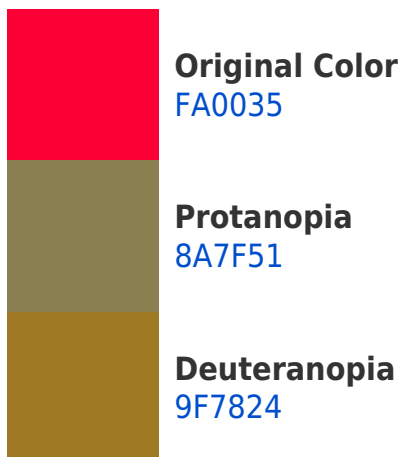


This preview shows how white text looks on a background with the Hex color FA0035.

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
F91606

Trichromacy



Original Color
FA0035



Protanomaly
B35147



Deuteranomaly
C04C2A



Tritanomaly
F90E17

Monochromacy



Original Color
FA0035



Achromatopsia
515151



Achromatomaly
8E3447

CSS Examples

Text

The CSS property to change the color of the text to Hex FA0035 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 #FA0035 looks like.

```
.text, #text, p{  
    color:#FA0035  
}
```

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 #FA0035 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA0035
}
```

Border

The CSS property to change the border of an element to Hex FA0035 is called "border". The border property can be set on classes, ids or directly on the HTML element.

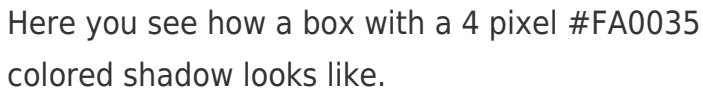
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FA0035 }
```

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

```
.border{ border-color:#FA0035 }
```

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



Here you see how a box with a 4 pixel #FA0035 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA0035; -webkit-box-shadow:4px 4px  
4px 4px #FA0035; box-shadow:4px 4px 4px  
4px #FA0035 }
```

Background

The CSS property to change the background color of an element to Hex FA0035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA0035 }
```

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

```
.background{ background-color:#FA0035 }
```

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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