

Converting Colors

Hex(FA0041)

Have a look what the booklet for
Hex(FA0041) contains.

Hex(FA0041)	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(FA0041)

Conversions

Conversions Part 1

Format	Color
Hex	FA0041
RGB	250, 0, 65
RGB Percent	98%, 0%, 25%
CMY	0.0196, 1.0000, 0.7451
CMYK	0.00, 1.00, 0.74, 0.02
HSL	344°, 100%, 49%
HSV	344°, 100%, 98%
XYZ	40.3785, 20.7056, 6.8694
YIQ	82.1600, 128.1350, 73.2150

Conversions

Conversions Part 2

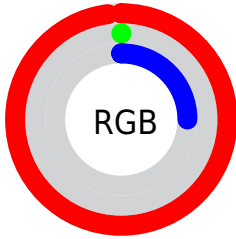
Format	Color
R_{YB}	250, 0, 65
Decimal	16384065
CIE Lab	52.63, 80.07, 38.70
CIE LCh	53, 88.934, 25.796
Yxy	20.7056, 0.5942, 0.3047
Android (android.graphics.Color)	4294574145 (0xFFFA0041)
YUV	82.1600, -8.4599, 147.1957
Hunter-Lab	45.5035, 78.7648, 22.9017

Details

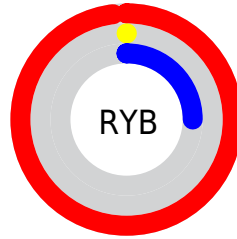
The Hex color **FA0041** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark saturated red. A complement of this color would be **00FAB9**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **FF6071**, and **B80017** is the 20% darker color. If you saturate the color by 10%, you get **FA0041**, and if you desaturate by 10%, it is **FA1954**.

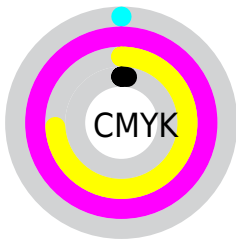
Distribution



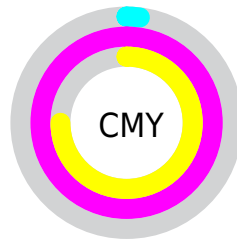
- Red (98%)
- Green (0%)
- Blue (25%)



- Red (98%)
- Yellow (0%)
- Blue (25%)



- Cyan (0%)
- Magenta (100%)
- Yellow (74%)
- Black (2%)



- Cyan (2%)
- Magenta (100%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA0041 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 FA0041 by changing the saturation by 10% instead.

 FA0041

 FA0041

FFFFFF

 D9002B

 FF6071

 B80017

 FF808A

 980000

 FF9FA5

 770002

 FFBDC0

 580004

 FFDDBC

 380002

 FFFAF8

 0D0000

 000000

 FA0041

 FA1954

 FA3266

 FA4B79

 FA648B

 FA7D9E

 FA96B0

 FAAFC3

 FAC8D5

 FAE1E8

Harmonies

Analogous

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



F9008C



FA0041



D95200

Triad

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



FA0041



009717



008BFF

Complementary

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



FA0041



00FAB9

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.



0099FD



FA0041



009C70

Square

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



FA0041



588C00



009DBF



4D6EFF

Rectangle

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



FA0041



B66D00



009DBF



0091FF

Sweetspot

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



FA0041



FFB3C6



B700FA



80525E



000000



808080

Same Dimension

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



FA0041



FF0042



FA3A00



7D7074



BD0031



3D0010

Inverse Universe

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



FA0041



FF0042



00C0FA



7D7074



BD0031



3D0010

Previews

White Background



This preview shows how the Hex color FA0041 looks on a white background.

Color Contrast Check

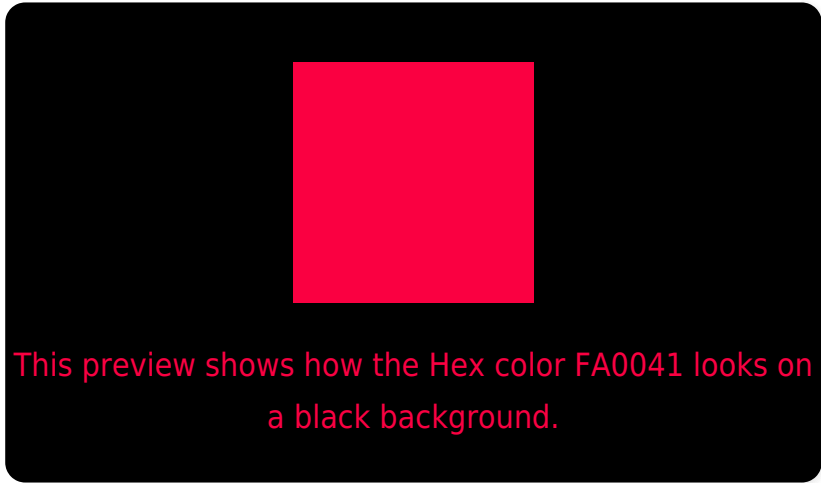
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA0041 Background



This preview shows how black text looks on a background with the Hex color FA0041.



This preview shows how white text looks on a background with the Hex color FA0041.

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
FA0041

Protanopia
887F62

Deuteranopia
9E7933



Tritanopia
F91B12

Trichromacy



Original Color
FA0041



Protanomaly
B15156



Deuteranomaly
BF4D38



Tritanomaly
F91123

Monochromacy



Original Color
FA0041



Achromatopsia
525252



Achromatomaly
8F344C

CSS Examples

Text

The CSS property to change the color of the text to Hex FA0041 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 #FA0041 looks like.

```
.text, #text, p{  
    color:#FA0041  
}
```

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 #FA0041 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA0041
}
```

Border

The CSS property to change the border of an element to Hex FA0041 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".

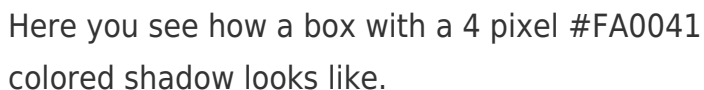
```
.border, #border, table{ border:4px solid
#FA0041 }
```

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

```
.border{ border-color:#FA0041 }
```

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

Here you see how a box with a 4 pixel #FA0041 colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #FA0041 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA0041; -webkit-box-shadow:4px 4px  
4px 4px #FA0041; box-shadow:4px 4px 4px  
4px #FA0041 }
```

Background

The CSS property to change the background color of an element to Hex FA0041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA0041 }
```

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

```
.background{ background-color:#FA0041 }
```

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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