

Converting Colors

Hex(FA0954)

Have a look what the booklet for
Hex(FA0954) contains.

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Color

Hex(FA0954)

Conversions

Conversions Part 1

Format	Color
Hex	FA0954
RGB	250, 9, 84
RGB Percent	98%, 4%, 33%
CMY	0.0196, 0.9647, 0.6706
CMYK	0.00, 0.96, 0.66, 0.02
HSL	341°, 96%, 51%
HSV	341°, 96%, 98%
XYZ	41.1223, 21.1595, 10.3043
YIQ	89.6090, 119.5610, 74.4170

Conversions

Conversions Part 2

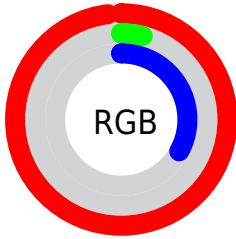
Format	Color
RYB	250, 9, 84
Decimal	16386388
CIELab	53.12, 80.22, 28.04
CIELCh	53, 84.978, 19.265
Yxy	21.1595, 0.5665, 0.2915
Android (android.graphics.Color)	4294576468 (0xFFFA0954)
YUV	89.6090, -2.7652, 140.6629
Hunter-Lab	45.9994, 79.0753, 18.9181

Details

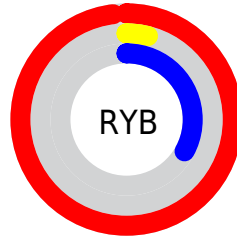
The Hex color **FA0954** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark saturated red. A complement of this color would be **09FAAF**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **FF6385**, and **B90028** is the 20% darker color. If you saturate the color by 10%, you get **FA004E**, and if you desaturate by 10%, it is **FA2265**.

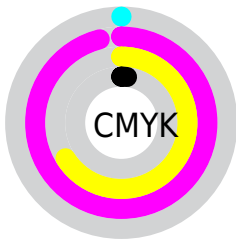
Distribution



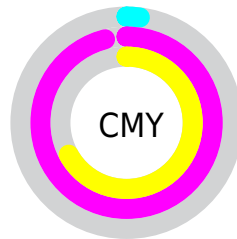
- Red (98%)
- Green (4%)
- Blue (33%)



- Red (98%)
- Yellow (4%)
- Blue (33%)



- Cyan (0%)
- Magenta (96%)
- Yellow (66%)
- Black (2%)



- Cyan (2%)
- Magenta (96%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA0954 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 FA0954 by changing the saturation by 10% instead.

 FA0954

 FA0954

FFFFFF

 D9003D

 FF6385

 B90028

 FF829F

 990015

 FFA1BA

 790002

 FFbfd6

 590004

 FFddf2

 3A0002

 FFfcff

 120000

 000000

 FA0954

 FA0954

 FA004E

 FA2265

 FA3B76

 FA5488

 FA6D99

 FA86AA

 FA9FBB

 FAB8CD

 FAD1DE

 FAEAEF

Harmonies

Analogous

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



F0069C



FA0954



E14C00

Triad

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



FA0954



009600



0090FF

Complementary

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



FA0954



09FAAF

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.



009BEE



FA0954



009C61

Square

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



FA0954



6E8A00



009DAD



0078FF

Rectangle

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



FA0954



C26800



009DAD



0095FF

Sweetspot

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



FA0954



FFB5CC



AE09FA



805361



000000



808080

Same Dimension

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



FA0954



FF004F



FA3509



7D7074



BD003B



3D0013

Inverse Universe

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



FA0954



FF004F



09CEFA



7D7074



BD003B



3D0013

Previews

White Background



This preview shows how the Hex color FA0954 looks on a white background.

Color Contrast Check

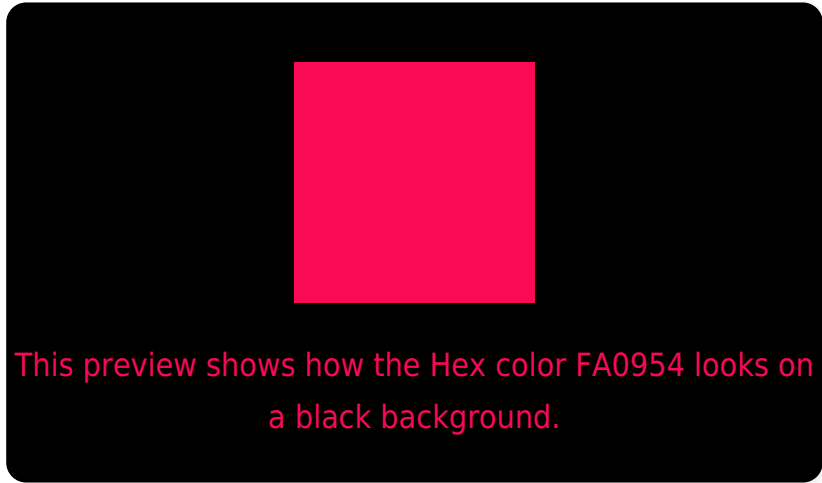
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA0954 Background



This preview shows how black text looks on a background with the Hex color FA0954.



This preview shows how white text looks on a background with the Hex color FA0954.

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
FA0954

Protanopia
837F7B

Deuteranopia
9C7A49



Tritanopia
F9231F

Trichromacy



Original Color
FA0954



Protanomaly
AE546D



Deuteranomaly
BE514D



Tritanomaly
F91A32

Monochromacy



Original Color
FA0954



Achromatopsia
5A5A5A



Achromatomaly
943D58

CSS Examples

Text

The CSS property to change the color of the text to Hex FA0954 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 #FA0954 looks like.

```
.text, #text, p{  
    color:#FA0954  
}
```

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 #FA0954 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA0954
}
```

Border

The CSS property to change the border of an element to Hex FA0954 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
#FA0954 }
```

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

```
.border{ border-color:#FA0954 }
```

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

Here you see how a box with a 4 pixel #FA0954 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA0954; -webkit-box-shadow:4px 4px  
4px 4px #FA0954; box-shadow:4px 4px 4px  
4px #FA0954 }
```

Background

The CSS property to change the background color of an element to Hex FA0954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA0954 }
```

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

```
.background{ background-color:#FA0954 }
```

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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