

Converting Colors

Hex(FA3049)

Have a look what the booklet for
Hex(FA3049) contains.

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Color

Hex(FA3049)

Conversions

Conversions Part 1

Format	Color
Hex	FA3049
RGB	250, 48, 73
RGB Percent	98%, 19%, 29%
CMY	0.0196, 0.8118, 0.7137
CMYK	0.00, 0.81, 0.71, 0.02
HSL	353°, 95%, 58%
HSV	353°, 81%, 98%
XYZ	41.6839, 22.9189, 8.5301
YIQ	111.2480, 112.3670, 50.5990

Conversions

Conversions Part 2

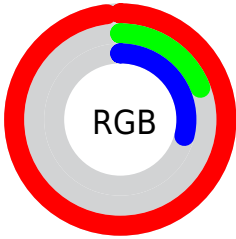
Format	Color
R_{YB}	250, 48, 73
Decimal	16396361
CIE Lab	54.99, 73.89, 36.82
CIE LCh	55, 82.558, 26.484
Yxy	22.9189, 0.5700, 0.3134
Android (android.graphics.Color)	4294586441 (0xFFFA3049)
YUV	111.2480, -18.8563, 121.6855
Hunter-Lab	47.8737, 71.6418, 22.9473

Details

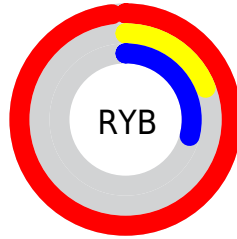
The Hex color **FA3049** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **30FAE1**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF727A**, and **B9001D** is the 20% darker color. If you saturate the color by 10%, you get **FA1733**, and if you desaturate by 10%, it is **FA495F**.

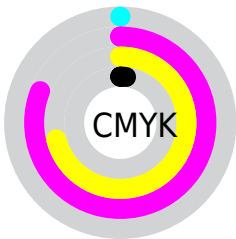
Distribution



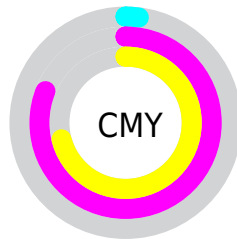
- Red (98%)
- Green (19%)
- Blue (29%)



- Red (98%)
- Yellow (19%)
- Blue (29%)



- Cyan (0%)
- Magenta (81%)
- Yellow (71%)
- Black (2%)



- Cyan (2%)
- Magenta (81%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA3049 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 FA3049 by changing the saturation by 10% instead.

 FA3049

 FA3049

FFFFFF

 D90032

 FF727A

 B9001D

 FF9093

 990008

 FFAEAE

 790000

 FFCCC9

 590002

 FFEAE6

 3B0002

 150000

 000000

 FA3049

 FA3049

 FA1733

 FA495F

 FA001F

 FA6275

 FA7B8B

 FA94A1

 FAADB7

 FAC6CC

 FADFE2

 FAF8F8

 FAFFFF

Harmonies

Analogous

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



F9198F



FA3049



DB5D00

Triad

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



FA3049



009C2B



0090FF

Complementary

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



FA3049



30FAE1

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.



009DFB



FA3049



00A179

Square

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



FA3049



619200



00A2C2



6474FF

Rectangle

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



FA3049



BA7500



00A2C2



0096FF

Sweetspot

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



FA3049



FFC2C9



DF30FA



805B5F



000000



808080

Same Dimension

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



FA3049



FF0826



FA7A30



7D7072



BD0017



3D0008

Inverse Universe

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



FA3049



FF0826



30B0FA



7D7072



BD0017



3D0008

Previews

White Background



This preview shows how the Hex color FA3049 looks on a white background.

Color Contrast Check

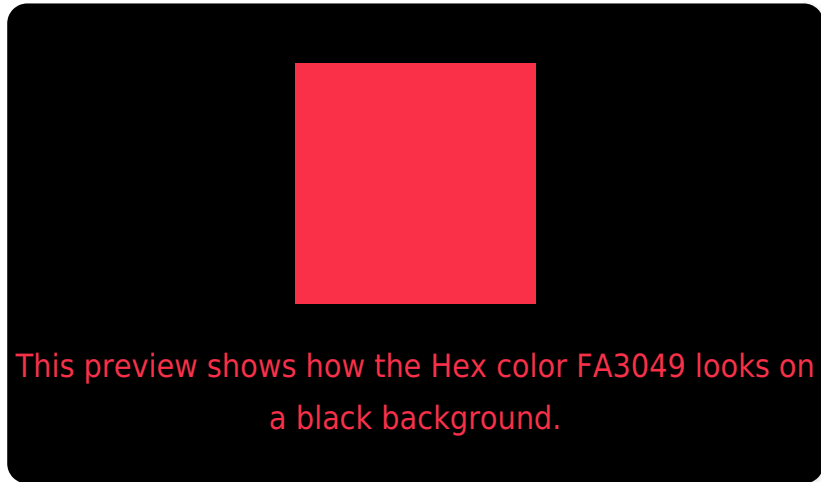
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA3049 Background



This preview shows how black text looks on a background with the Hex color FA3049.



This preview shows how white text looks on a background with the Hex color FA3049.

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
FA3049

Protanopia
8D8466

Deuteranopia
A37E3D



Tritanopia
F93434

Trichromacy



Original Color
FA3049

Protanomaly
B5655B

Deuteranomaly
C36241

Tritanomaly
F9333C

Monochromacy



Original Color
FA3049

Achromatopsia
6F6F6F

Achromatomaly
A25861

CSS Examples

Text

The CSS property to change the color of the text to Hex FA3049 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 #FA3049 looks like.

```
.text, #text, p{  
    color:#FA3049  
}
```

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 #FA3049 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA3049
}
```

Border

The CSS property to change the border of an element to Hex FA3049 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
#FA3049 }
```

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

```
.border{ border-color:#FA3049 }
```

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

Here you see how a box with a 4 pixel #FA3049 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA3049; -webkit-box-shadow:4px 4px  
4px 4px #FA3049; box-shadow:4px 4px 4px  
4px #FA3049 }
```

Background

The CSS property to change the background color of an element to Hex FA3049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA3049 }
```

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

```
.background{ background-color:#FA3049 }
```

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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