

Converting Colors

Hex(FF0A44)

Have a look what the booklet for
Hex(FF0A44) contains.

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Color

Hex(FE0A44)

Conversions

Conversions Part 1

Format	Color
Hex	FF0A44
RGB	255, 10, 68
RGB Percent	100%, 4%, 27%
CMY	0.0000, 0.9608, 0.7333
CMYK	0.00, 0.96, 0.73, 0.00
HSL	346°, 100%, 52%
HSV	346°, 96%, 100%
XYZ	42.3919, 21.8944, 7.4606
YIQ	89.8670, 127.4020, 69.9780

Conversions

Conversions Part 2

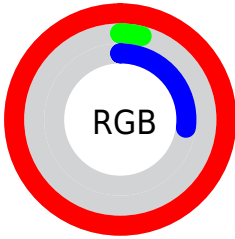
Format	Color
RYB	255, 10, 68
Decimal	16714308
CIELab	53.91, 80.66, 38.70
CIElCh	54, 89.466, 25.632
Yxy	21.8944, 0.5909, 0.3052
Android (android.graphics.Color)	4294904388 (0xFFFF0A44)
YUV	89.8670, -10.7804, 144.8216
Hunter-Lab	46.7915, 79.8315, 23.3007

Details

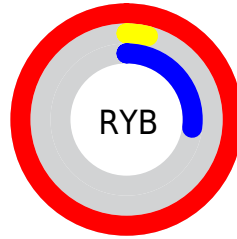
The Hex color **FF0A44** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark saturated red. A complement of this color would be **0AFFC5**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **FF6474**, and **BD0019** is the 20% darker color. If you saturate the color by 10%, you get **FF003C**, and if you desaturate by 10%, it is **FF2357**.

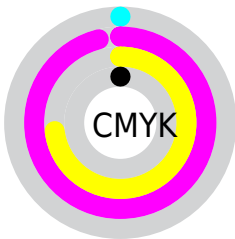
Distribution



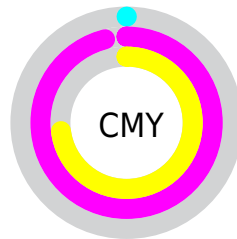
- Red (100%)
- Green (4%)
- Blue (27%)



- Red (100%)
- Yellow (4%)
- Blue (27%)



- Cyan (0%)
- Magenta (96%)
- Yellow (73%)
- Black (0%)



- Cyan (0%)
- Magenta (96%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF0A44 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 FF0A44 by changing the saturation by 10% instead.

 FF0A44

 FF0A44

FFFFFF

 DE002E

 FF6474

 BD0019

 FF838E

 9C0001

 FFA2A8

 7C0001

 FFC0C3

 5C0004

 FFDEDF

 3D0003

 FFFDFC

 180001

 000000

 FF0A44

 FF0A44

 FF003C

 FF2357

 FF3D6B

 FF577E

 FF7092

 FF8AA5

 FFA3B9

 FFBDC C

 FFD6E0

 FFF0F3

Harmonies

Analogous

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



FE0090



FF0A44



DE5500

Triad

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



FF0A44



009B19



008FFF

Complementary

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



FF0A44



0AFFC5

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.



009DFF



FF0A44



009F73

Square

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



FF0A44



5B9000



00A1C2



5072FF

Rectangle

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



FF0A44



BB7000



00A1C2



0095FF

Sweetspot

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



FF0A44



FFB5C7



C20AFF



80535D



000000



808080

Same Dimension

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



FF0A44



FF003C



FF470A



807376



BF002D



40000F

Inverse Universe

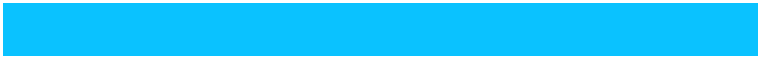
The Inverse Universe completely reimagines the original color for something new.



FF0A44



FF003C



0AC2FF



807376



BF002D



40000F

Previews

White Background



This preview shows how the Hex color FF0A44 looks on a white background.

Color Contrast Check

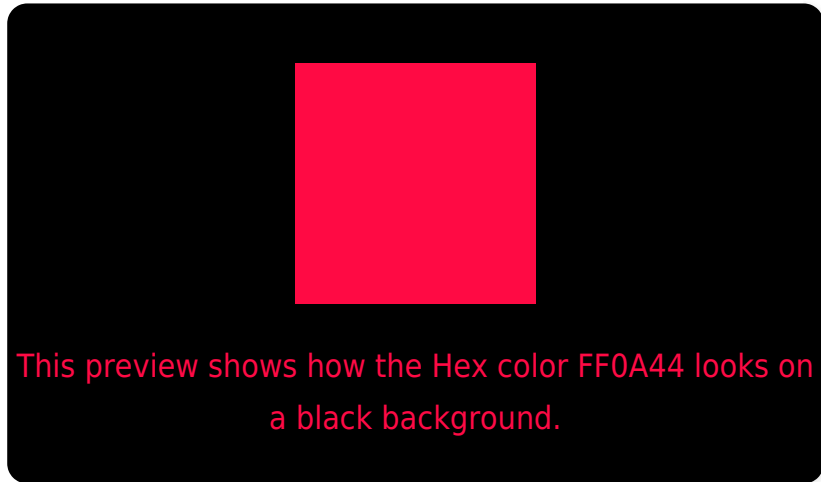
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF0A44 Background



This preview shows how black text looks on a background with the Hex color FF0A44.

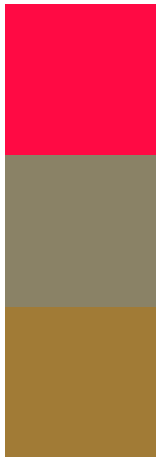


This preview shows how white text looks on a background with the Hex color FF0A44.

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
FF0A44

Protanopia
8A8266

Deuteranopia
A17B36



Trichromacy



Original Color
FF0A44



Protanomaly
B5565A



Deuteranomaly
C3523B



Tritanomaly
FE1627

Monochromacy



Original Color
FF0A44



Achromatopsia
5A5A5A



Achromatomaly
963D52

CSS Examples

Text

The CSS property to change the color of the text to Hex FF0A44 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 #FF0A44 looks like.

```
.text, #text, p{  
    color:#FF0A44  
}
```

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 #FF0A44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF0A44
}
```

Border

The CSS property to change the border of an element to Hex FF0A44 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
#FF0A44 }
```

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

```
.border{ border-color:#FF0A44 }
```

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

Here you see how a box with a 4 pixel #FF0A44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF0A44; -webkit-box-shadow:4px 4px  
4px 4px #FF0A44; box-shadow:4px 4px 4px  
4px #FF0A44 }
```

Background

The CSS property to change the background color of an element to Hex FF0A44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF0A44 }
```

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

```
.background{ background-color:#FF0A44 }
```

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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