

Converting Colors

Hex(FF03A2)

Have a look what the booklet for
Hex(FF03A2) contains.

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Color

Hex(F03A2)

Conversions

Conversions Part 1

Format	Color
Hex	FF03A2
RGB	255, 3, 162
RGB Percent	100%, 1%, 64%
CMY	0.0000, 0.9882, 0.3647
CMYK	0.00, 0.99, 0.36, 0.00
HSL	322°, 100%, 51%
HSV	322°, 99%, 100%
XYZ	47.7941, 23.9338, 36.2831
YIQ	96.4740, 99.1530, 102.8730

Conversions

Conversions Part 2

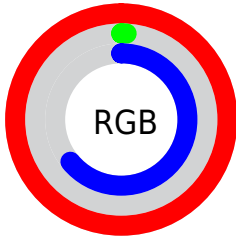
Format	Color
RYB	255, 3, 162
Decimal	16712610
CIELab	56.02, 87.17, -14.48
CIELCh	56, 88.360, 350.566
Yxy	23.9338, 0.4425, 0.2216
Android (android.graphics.Color)	4294902690 (0xFFFF03A2)
YUV	96.4740, 32.3043, 139.0273
Hunter-Lab	48.9221, 88.7706, -9.7269

Details

The Hex color **FF03A2** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **03FF60**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FF65D9**, and **C0006E** is the 20% darker color. If you saturate the color by 10%, you get **FF00A1**, and if you desaturate by 10%, it is **FF1CAB**.

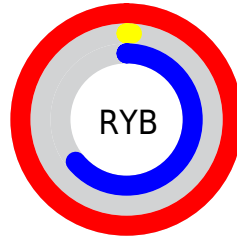
Distribution



Red (100%)

Green (1%)

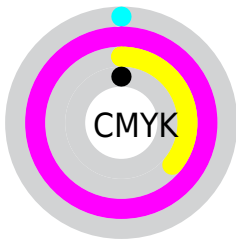
Blue (64%)



Red (100%)

Yellow (1%)

Blue (64%)

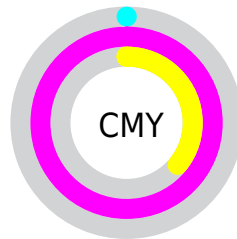


Cyan (0%)

Magenta (99%)

Yellow (36%)

Black (0%)



Cyan (0%)

Magenta (99%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF03A2 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 FF03A2 by changing the saturation by 10% instead.

 FF03A2

 FF03A2

FFFFFF

 DF0088

 FF65D9

 C0006E

 FF86F5

 A10056

 FFA5FF

 83003F

 FFC4FF

 640029

 FFE2FF

 470014

 280001

 000000

 FF03A2

 FF03A2

 FF00A1

 FF1CAB

 FF36B5

 FF50BE

 FF69C8

 FF83D1

 FF9CDA

 FFB5E4

 FFCFED

 FFE9F7

Harmonies

Analogous

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



C751E9



FF03A2



FF1156

Triad

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



FF03A2



719200



00A3FD

Complementary

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



FF03A2



03FF60

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.



00A6BB



FF03A2



009F08

Square

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



FF03A2



B77B00



00A56B



0097FF

Rectangle

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



FF03A2



F84223



00A56B



00A5EA

Sweetspot

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



FF03A2



FFB3E3



5F03FF



80526F



000000



808080

Same Dimension

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



FF03A2



FF00A1



FF0325



80737B



BF0079



400028

Inverse Universe

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



FF03A2



FF00A1



03FFDD



80737B



BF0079



400028

Previews

White Background



This preview shows how the Hex color FF03A2 looks on a white background.

Color Contrast Check

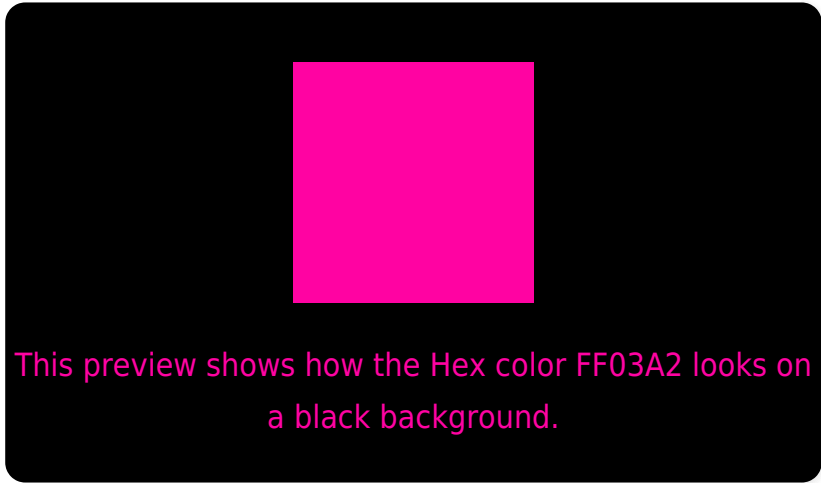
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF03A2 Background



This preview shows how black text looks on a background with the Hex color FF03A2.



This preview shows how white text looks on a background with the Hex color FF03A2.

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
F94042

Trichromacy



Original Color
FF03A2



Protanomaly
9755CF



Deuteranomaly
B6559B

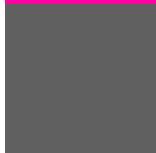


Tritanomaly
FB2A65

Monochromacy



Original Color
FF03A2



Achromatopsia
606060



Achromatomaly
9A3E78

CSS Examples

Text

The CSS property to change the color of the text to Hex FF03A2 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 #FF03A2 looks like.

```
.text, #text, p{  
    color:#FF03A2  
}
```

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 #FF03A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF03A2
}
```

Border

The CSS property to change the border of an element to Hex FF03A2 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
#FF03A2 }
```

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

```
.border{ border-color:#FF03A2 }
```

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

Here you see how a box with a 4 pixel #FF03A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF03A2; -webkit-box-shadow:4px 4px  
4px 4px #FF03A2; box-shadow:4px 4px 4px  
4px #FF03A2 }
```

Background

The CSS property to change the background color of an element to Hex FF03A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF03A2 }
```

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

```
.background{ background-color:#FF03A2 }
```

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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