

Converting Colors

Hex(FF43A1)

Have a look what the booklet for
Hex(FF43A1) contains.

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Color

Hex(F43A1)

Conversions

Conversions Part 1

Format	Color
Hex	FF43A1
RGB	255, 67, 161
RGB Percent	100%, 26%, 63%
CMY	0.0000, 0.7373, 0.3686
CMYK	0.00, 0.74, 0.37, 0.00
HSL	330°, 100%, 63%
HSV	330°, 74%, 100%
XYZ	49.6802, 27.8475, 36.4749
YIQ	133.9280, 81.8740, 69.0900

Conversions

Conversions Part 2

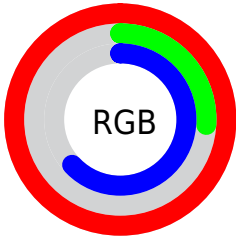
Format	Color
R_{YB}	255, 67, 161
Decimal	16728993
CIE _{Lab}	59.75, 76.25, -8.30
CIE _{LCh}	60, 76.703, 353.790
Yxy	27.8475, 0.4358, 0.2443
Android (android.graphics.Color)	4294919073 (0xFFFF43A1)
YUV	133.9280, 13.3465, 106.1801
Hunter-Lab	52.7707, 75.6972, -4.0414

Details

The Hex color **FF43A1** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **43FFA1**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF82D8**, and **C1006E** is the 20% darker color. If you saturate the color by 10%, you get **FF2994**, and if you desaturate by 10%, it is **FF5CAE**.

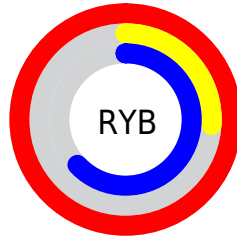
Distribution



Red (100%)

Green (26%)

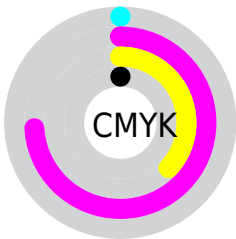
Blue (63%)



Red (100%)

Yellow (26%)

Blue (63%)

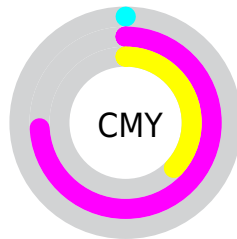


Cyan (0%)

Magenta (74%)

Yellow (37%)

Black (0%)



Cyan (0%)

Magenta (74%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF43A1 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 FF43A1 by changing the saturation by 10% instead.

 FF43A1

 FF43A1

FFFFFF

 E01887

 FF82D8

 C1006E

 FFA0F4

 A30055

 FFBEFF

 85003E

 FFDCFF

 670028

 FFFAFF

 4B0014

 2C0001

 000000

 FF43A1

 FF43A1

 FF2994

 FF5CAE

 FF1087

 FF76BB

 FF0080

 FF90C7

 FFA9D4

 FFC3E1

 FFDCEE

 FFF5FA

FFFFFF

Harmonies

Analogous

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



D262E1



FF43A1



FF4A5E

Triad

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



FF43A1



7A9C00



00A9FD

Complementary

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



FF43A1



43FFA1

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.



00AEC5



FF43A1



00A839

Square

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



FF43A1



B98800



00AD7F



009DFF

Rectangle

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



FF43A1



F55F34



00AD7F



00ACED

Sweetspot

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



FF43A1



FFC7E3



A143FF



805E6F



000000



808080

Same Dimension

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



FF43A1



FF1F8F



FF4343



807379



BF0060



400020

Inverse Universe

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



FF43A1



FF1F8F



43FFFF



807379



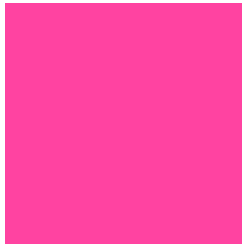
BF0060



400020

Previews

White Background



This preview shows how the Hex color FF43A1 looks on a white background.

Color Contrast Check

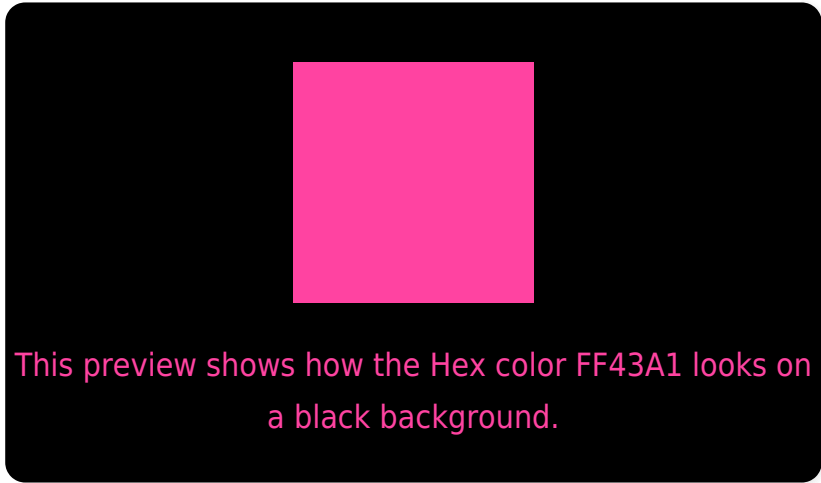
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF43A1 Background



This preview shows how black text looks on a background with the Hex color FF43A1.



This preview shows how white text looks on a background with the Hex color FF43A1.

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
FF43A1

Protanopia
7A8ED3

Deuteranopia
9B8C97



Tritanopia
FA565B

Trichromacy



Original Color
FF43A1



Protanomaly
AA73C1



Deuteranomaly
BF719B



Tritanomaly
FC4F74

Monochromacy



Original Color
FF43A1



Achromatopsia
868686



Achromatomaly
B26E90

CSS Examples

Text

The CSS property to change the color of the text to Hex FF43A1 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 #FF43A1 looks like.

```
.text, #text, p{  
    color:#FF43A1  
}
```

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 #FF43A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF43A1
}
```

Border

The CSS property to change the border of an element to Hex FF43A1 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
#FF43A1 }
```

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

```
.border{ border-color:#FF43A1 }
```

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

Here you see how a box with a 4 pixel #FF43A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF43A1; -webkit-box-shadow:4px 4px  
4px 4px #FF43A1; box-shadow:4px 4px 4px  
4px #FF43A1 }
```

Background

The CSS property to change the background color of an element to Hex FF43A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF43A1 }
```

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

```
.background{ background-color:#FF43A1 }
```

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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