

Converting Colors

Hex(F043AE)

Have a look what the booklet for
Hex(F043AE) contains.

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Color

Hex(F043AE)

Conversions

Conversions Part 1

Format	Color
Hex	F043AE
RGB	240, 67, 174
RGB Percent	94%, 26%, 68%
CMY	0.0588, 0.7373, 0.3176
CMYK	0.00, 0.72, 0.27, 0.06
HSL	323°, 85%, 60%
HSV	323°, 72%, 94%
XYZ	45.5823, 25.5956, 42.5824
YIQ	130.9250, 68.7610, 69.9530

Conversions

Conversions Part 2

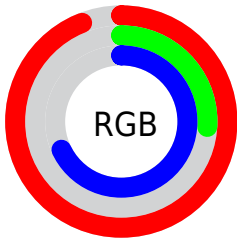
Format	Color
R _Y B	240, 67, 174
Decimal	15745966
CIE Lab	57.65, 73.91, -19.27
CIE LCh	58, 76.381, 345.385
Yxy	25.5956, 0.4007, 0.2250
Android (android.graphics.Color)	4293936046 (0xFFFF043AE)
YUV	130.9250, 21.2360, 95.6588
Hunter-Lab	50.5921, 72.2884, -14.4888

Details

The Hex color **F043AE** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light washed rose. A complement of this color would be **43F085**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF81E6**, and **B30079** is the 20% darker color. If you saturate the color by 10%, you get **F02BA5**, and if you desaturate by 10%, it is **F05BB7**.

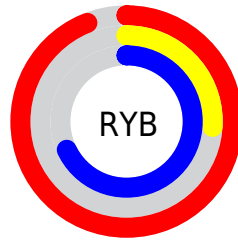
Distribution



Red (94%)

Green (26%)

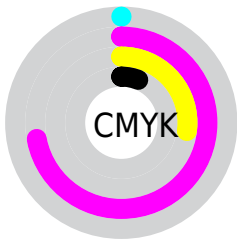
Blue (68%)



Red (94%)

Yellow (26%)

Blue (68%)

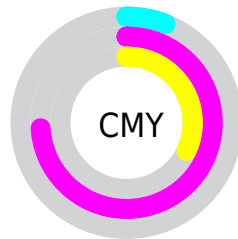


Cyan (0%)

Magenta (72%)

Yellow (27%)

Black (6%)



Cyan (6%)

Magenta (74%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color F043AE 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 F043AE by changing the saturation by 10% instead.

 F043AE

 F043AE

FFFFFF

 D21B93

 FF81E6

 B30079

 FF9EFF

 960061

 FFBCFF

 790049

 FFD9FF

 5C0032

 FFF7FF

 41001D

 220001

 000000

 F043AE

 F043AE

 F02BA5

 F05BB7

 F0139C

 F073C0

 F00094

 F08BC9

 F0A3D3

 F0BBDC

 F0D3E5

 F0EBEE

 F0FFF7

 F0FFFF

Harmonies

Analogous

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



B767E9



F043AE



FF3D6B

Triad

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



F043AE



879200



00A5E9

Complementary

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



F043AE



43F085

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.



00A8AC



F043AE



2F9F1D

Square

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



F043AE



C27B00



00A666



009CFF

Rectangle

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



F043AE



F65041



00A666



00A7D7

Sweetspot

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



F043AE



FFC7EA



8243F0



805E73



000000



808080

Same Dimension

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



F043AE



FF21AA



F0435A



786C73



B80072



380023

Inverse Universe

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



F043AE



FF21AA



43F0D9



786C73



B80072



380023

Previews

White Background



This preview shows how the Hex color F043AE looks on a white background.

Color Contrast Check

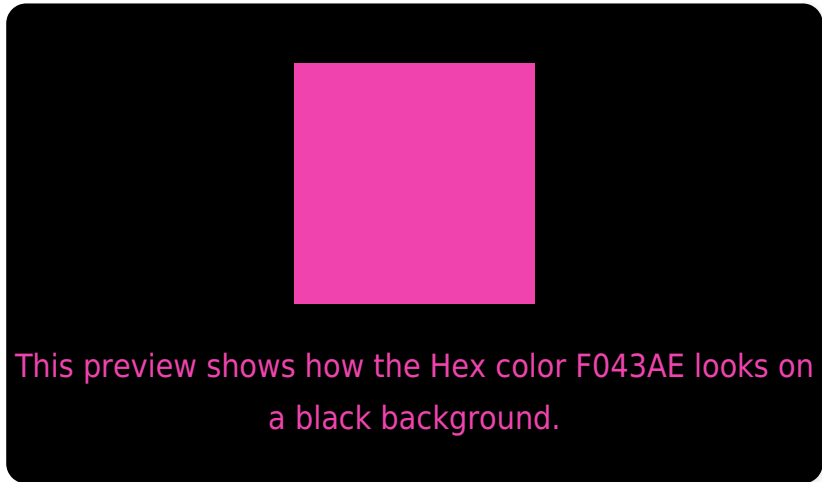
Large Text (above 18pt) WCAG AA ✓ Pass

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 F043AE Background



This preview shows how black text looks on a background with the Hex color F043AE.



This preview shows how white text looks on a background with the Hex color F043AE.

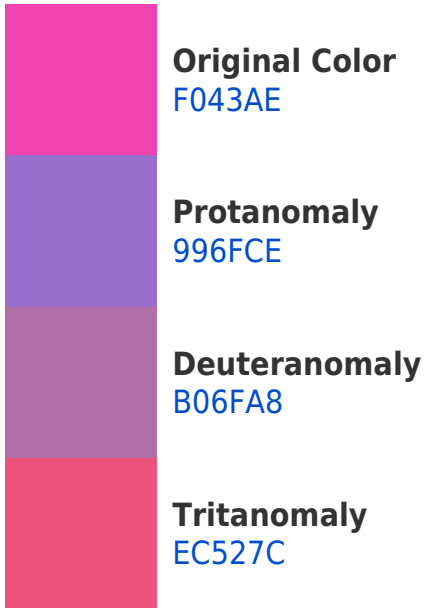
Color Blindness Simulation

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](#).

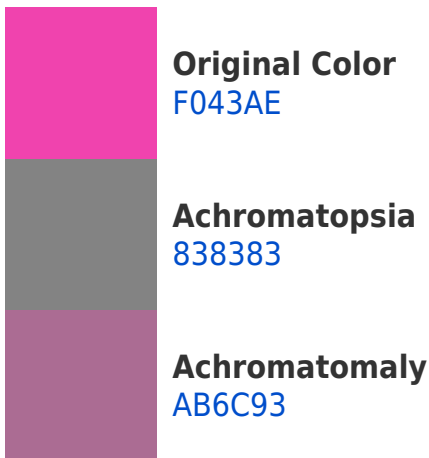
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F043AE 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 #F043AE looks like.

```
.text, #text, p{  
  color:#F043AE  
}
```

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 #F043AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F043AE
}
```

Border

The CSS property to change the border of an element to Hex F043AE 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
#F043AE }
```

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

```
.border{ border-color:#F043AE }
```

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

Here you see how a box with a 4 pixel #F043AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F043AE; -webkit-box-shadow:4px 4px  
4px 4px #F043AE; box-shadow:4px 4px 4px  
4px #F043AE }
```

Background

The CSS property to change the background color of an element to Hex F043AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F043AE }
```

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

```
.background{ background-color:#F043AE }
```

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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