

Converting Colors

Hex(FD43EA)

Have a look what the booklet for
Hex(FD43EA) contains.

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Color

Hex(FD43EA)

Conversions

Conversions Part 1

Format	Color
Hex	FD43EA
RGB	253, 67, 234
RGB Percent	99%, 26%, 92%
CMY	0.0078, 0.7373, 0.0824
CMYK	0.00, 0.74, 0.08, 0.01
HSL	306°, 98%, 63%
HSV	306°, 74%, 99%
XYZ	57.3665, 30.8375, 80.7706
YIQ	141.6520, 57.2490, 91.3690

Conversions

Conversions Part 2

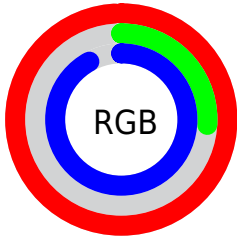
Format	Color
R _Y B	253, 67, 234
Decimal	16597994
CIE Lab	62.37, 84.75, -45.93
CIE LCh	62, 96.391, 331.545
Yxy	30.8375, 0.3395, 0.1825
Android (android.graphics.Color)	4294788074 (0xFFFD43EA)
YUV	141.6520, 45.5276, 97.6522
Hunter-Lab	55.5315, 87.2181, -47.3653

Details

The Hex color **FD43EA** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light washed magenta. A complement of this color would be **43FD56**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF84FF**, and **C000B2** is the 20% darker color. If you saturate the color by 10%, you get **FD2AE7**, and if you desaturate by 10%, it is **FD5CED**.

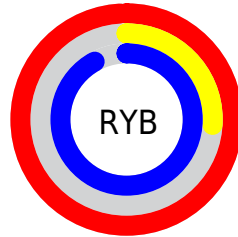
Distribution



Red (99%)

Green (26%)

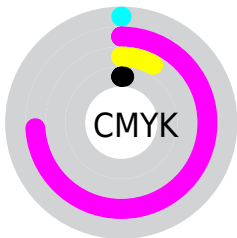
Blue (92%)



Red (99%)

Yellow (26%)

Blue (92%)

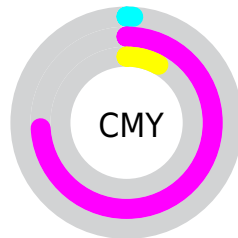


Cyan (0%)

Magenta (74%)

Yellow (8%)

Black (1%)



Cyan (1%)

Magenta (74%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD43EA 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 FD43EA by changing the saturation by 10% instead.

 FD43EA

 FD43EA

FFFFFF

 DE13CD

 FF84FF

 C000B2

 FFA2FF

 A20096

 FFC0FF

 85007C

 FFDFFF

 680063

 FFFDFD

 4C004A

 2F0032

 05001C

 000000

 FD43EA

 FD43EA

 FD2AE7

 FD5CED

 FD10E5

 FD76EF

 FD00E3

 FD8FF2

 FDA8F4

 FDC2F7

 FDDBFA

 FDF4FC

 FDFFFF

Harmonies

Analogous

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



8E7DFF



FD43EA



FF0096

Triad

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



FD43EA



B39500



00BAEF

Complementary

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



FD43EA



43FD56

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.



00BA99



FD43EA



59AA00

Square

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



FD43EA



F57000



00B53D



00B4FF

Rectangle

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



FD43EA



FF175E



00B53D



00BAD4

Sweetspot

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



FD43EA



FFC7F9



5643FD



805E7C



000000



808080

Same Dimension

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



FD43EA



FF1FE8



FD438D



80737E



BF00AC



400039

Inverse Universe

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



FD43EA



FF1FE8



43FDB3



80737E



BF00AC



400039

Previews

White Background



This preview shows how the Hex color FD43EA looks on a white background.

Color Contrast Check

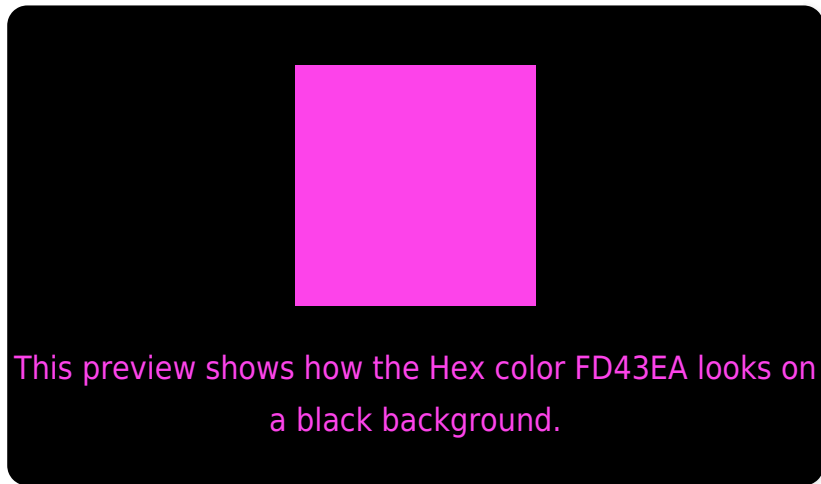
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FD43EA Background



This preview shows how black text looks on a background with the Hex color FD43EA.

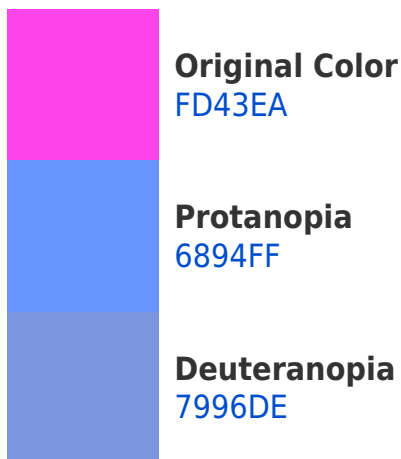



This preview shows how white text looks on a background with the Hex color FD43EA.

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
F16C73

Trichromacy



Original Color
FD43EA



Protanomaly
9E77F7



Deuteranomaly
A978E2



Tritanomaly
F55D9E

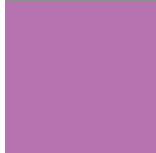
Monochromacy



Original Color
FD43EA



Achromatopsia
8E8E8E



Achromatomaly
B673AF

CSS Examples

Text

The CSS property to change the color of the text to Hex FD43EA 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 #FD43EA looks like.

```
.text, #text, p{  
    color:#FD43EA  
}
```

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 #FD43EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD43EA
}
```

Border

The CSS property to change the border of an element to Hex FD43EA 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
#FD43EA }
```

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

```
.border{ border-color:#FD43EA }
```

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

Here you see how a box with a 4 pixel #FD43EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD43EA; -webkit-box-shadow:4px 4px  
4px 4px #FD43EA; box-shadow:4px 4px 4px  
4px #FD43EA }
```

Background

The CSS property to change the background color of an element to Hex FD43EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD43EA }
```

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

```
.background{ background-color:#FD43EA }
```

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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