

Converting Colors

Hex(F433F4)

Have a look what the booklet for
Hex(F433F4) contains.

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Color

Hex(F433F4)

Conversions

Conversions Part 1

Format	Color
Hex	F433F4
RGB	244, 51, 244
RGB Percent	96%, 20%, 96%
CMY	0.0431, 0.8000, 0.0431
CMYK	0.00, 0.79, 0.00, 0.04
HSL	300°, 90%, 58%
HSV	300°, 79%, 96%
XYZ	54.8212, 28.1324, 88.1286
YIQ	130.7090, 53.0750, 100.9390

Conversions

Conversions Part 2

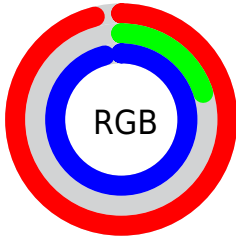
Format	Color
R_{YB}	244, 51, 244
Decimal	16004084
CIE _{Lab}	60.01, 88.58, -55.34
CIE _{LCh}	60, 104.448, 328.007
Yxy	28.1324, 0.3204, 0.1644
Android (android.graphics.Color)	4294194164 (0xFFFF433F4)
YUV	130.7090, 55.8525, 99.3562
Hunter-Lab	53.0400, 91.6744, -61.3854

Details

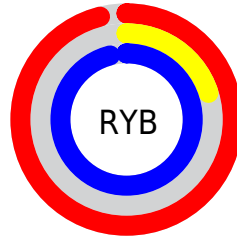
The Hex color **F433F4** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **33F433**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF79FF**, and **B700BB** is the 20% darker color. If you saturate the color by 10%, you get **F41BF4**, and if you desaturate by 10%, it is **F44BF4**.

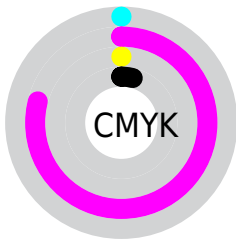
Distribution



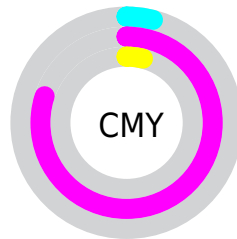
- Red (96%)
- Green (20%)
- Blue (96%)



- Red (96%)
- Yellow (20%)
- Blue (96%)



- Cyan (0%)
- Magenta (79%)
- Yellow (0%)
- Black (4%)



- Cyan (4%)
- Magenta (80%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color F433F4 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 F433F4 by changing the saturation by 10% instead.

 F433F4

 F433F4

FFFFFF

 D500D7

 FF79FF

 B700BB

 FF98FF

 99009F

 FFB6FF

 7C0085

 FFD4FF

 5F006B

 FFF3FF

 440052

 240039

 000023

 000009

 F433F4

 F433F4

 F41BF4

 F44BF4

 F402F4

 F464F4

 F400F4

 F47CF4

 F495F4

 F4ADF4

 F4C5F4

 F4DEF4

 F4F6F4

 F4FFF4

Harmonies

Analogous

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



657BFF



F433F4



FF009B

Triad

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



F433F4



B58B00



00B5E6

Complementary

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



F433F4



33F433

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.



00B488



F433F4



57A400

Square

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



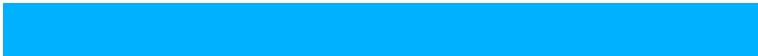
F433F4



F95F00



00AF1B



00B1FF

Rectangle

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



F433F4



FF005F



00AF1B



00B5C8

Sweetspot

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



F433F4



FFC2FF



3333F4



805B80



000000



808080

Same Dimension

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



F433F4



FF0DFF



F43394



7A6E7A



BA00BA



3B003B

Inverse Universe

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



F433F4



FF0DFF



33F494



7A6E7A



BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color F433F4 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

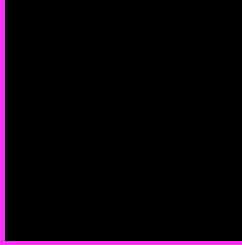
Any Text WCAG AA ✓ Pass

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 F433F4 Background



This preview shows how black text looks on a background with the Hex color F433F4.



This preview shows how white text looks on a background with the Hex color F433F4.

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](#).

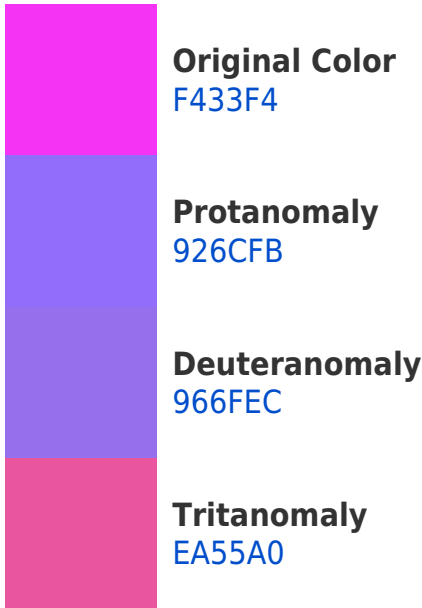
Dichromacy





Tritanopia
E56970

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F433F4 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 #F433F4 looks like.

```
.text, #text, p{  
    color:#F433F4  
}
```

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 #F433F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F433F4
}
```

Border

The CSS property to change the border of an element to Hex F433F4 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
#F433F4 }
```

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

```
.border{ border-color:#F433F4 }
```

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

Here you see how a box with a 4 pixel #F433F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F433F4; -webkit-box-shadow:4px 4px  
4px 4px #F433F4; box-shadow:4px 4px 4px  
4px #F433F4 }
```

Background

The CSS property to change the background color of an element to Hex F433F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F433F4 }
```

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

```
.background{ background-color:#F433F4 }
```

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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