

Converting Colors

Hex(F442F3)

Have a look what the booklet for
Hex(F442F3) contains.

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Color

Hex(F442F3)

Conversions

Conversions Part 1

Format	Color
Hex	F442F3
RGB	244, 66, 243
RGB Percent	96%, 26%, 95%
CMY	0.0431, 0.7412, 0.0471
CMYK	0.00, 0.73, 0.00, 0.04
HSL	300°, 89%, 61%
HSV	300°, 73%, 96%
XYZ	55.4341, 29.6006, 87.5858
YIQ	139.4000, 49.2710, 92.7830

Conversions

Conversions Part 2

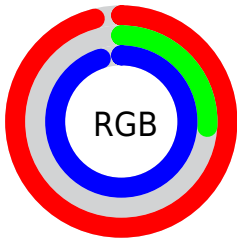
Format	Color
R_{YB}	244, 66, 243
Decimal	16007923
CIE _{Lab}	61.31, 84.53, -52.71
CIE _{LCh}	61, 99.616, 328.050
Yxy	29.6006, 0.3211, 0.1715
Android (android.graphics.Color)	4294198003 (0xFFFF442F3)
YUV	139.4000, 51.0748, 91.7342
Hunter-Lab	54.4064, 86.6604, -57.3631

Details

The Hex color **F442F3** 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 **42F443**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF82FF**, and **B800BA** is the 20% darker color. If you saturate the color by 10%, you get **F42AF3**, and if you desaturate by 10%, it is **F45AF3**.

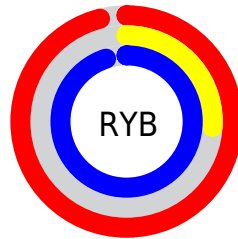
Distribution



Red (96%)

Green (26%)

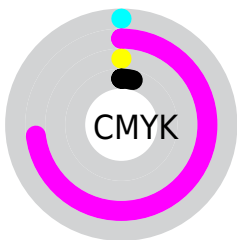
Blue (95%)



Red (96%)

Yellow (26%)

Blue (95%)

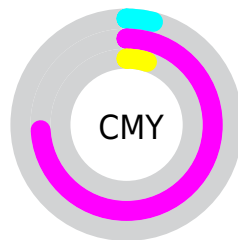


Cyan (0%)

Magenta (73%)

Yellow (0%)

Black (4%)



Cyan (4%)

Magenta (74%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color F442F3 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 F442F3 by changing the saturation by 10% instead.

 F442F3

FFFFFF

 FF82FF

 FFA1FF

 FFBFFF

 FFDDFF

 FFFBFF

 F442F3

 D612D6

 B800BA

 9A009F

 7D0084

 60006A

 450051

 260039

 000022

 000008

 F442F3

 F442F3

 F42AF3

 F45AF3

 F411F3

 F473F3

 F400F3

 F48BF3

 F4A4F4

 F4BCF4

 F4D4F4

 F4EDF4

 F4FFF4

Harmonies

Analogous

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



707FFF



F442F3



FF009E

Triad

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



F442F3



B98F00



00B8E5

Complementary

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



F442F3



42F443

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.



00B78C



F442F3



60A600

Square

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



F442F3



FA6600



00B228



00B3FF

Rectangle

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



F442F3



FF0064



00B228



00B8C9

Sweetspot

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



F442F3



FFC7FF



4242F4



805E7F



000000



808080

Same Dimension

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



F442F3



FF1FFE



F4429B



7A6E7A



BA00B9



3B003A

Inverse Universe

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



F442F3



FF1FFE



42F49B



7A6E7A



BA00B9



3B003A

Previews

White Background



This preview shows how the Hex color F442F3 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 F442F3 Background



This preview shows how black text looks on a background with the Hex color F442F3.

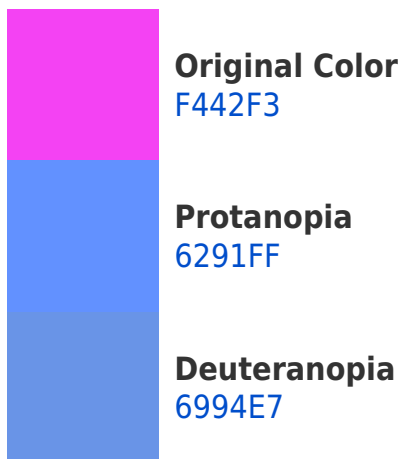


This preview shows how white text looks on a background with the Hex color F442F3.

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
E66E76

Trichromacy



Original Color
F442F3



Protanomaly
9774FB



Deuteranomaly
9C76EB



Tritanomaly
EB5EA3

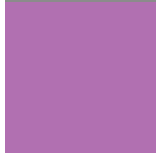
Monochromacy



Original Color
F442F3



Achromatopsia
8B8B8B



Achromatomaly
B170B1

CSS Examples

Text

The CSS property to change the color of the text to Hex F442F3 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 #F442F3 looks like.

```
.text, #text, p{  
    color:#F442F3  
}
```

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 #F442F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F442F3
}
```

Border

The CSS property to change the border of an element to Hex F442F3 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
#F442F3 }
```

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

```
.border{ border-color:#F442F3 }
```

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

Here you see how a box with a 4 pixel #F442F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F442F3; -webkit-box-shadow:4px 4px  
4px 4px #F442F3; box-shadow:4px 4px 4px  
4px #F442F3 }
```

Background

The CSS property to change the background color of an element to Hex F442F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F442F3 }
```

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

```
.background{ background-color:#F442F3 }
```

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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