

Converting Colors

Hex(F737F3)

Have a look what the booklet for
Hex(F737F3) contains.

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Color

Hex(F737F3)

Conversions

Conversions Part 1

Format	Color
Hex	F737F3
RGB	247, 55, 243
RGB Percent	97%, 22%, 95%
CMY	0.0314, 0.7843, 0.0471
CMYK	0.00, 0.78, 0.02, 0.03
HSL	301°, 92%, 59%
HSV	301°, 78%, 97%
XYZ	55.9016, 28.9776, 87.4409
YIQ	133.8400, 54.0840, 99.1720

Conversions

Conversions Part 2

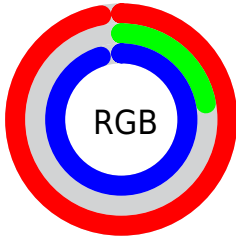
Format	Color
R _{YB}	247, 55, 243
Decimal	16201715
CIE Lab	60.76, 88.05, -53.55
CIE LCh	61, 103.058, 328.692
Yxy	28.9776, 0.3244, 0.1682
Android (android.graphics.Color)	4294391795 (0xFFFF737F3)
YUV	133.8400, 53.8159, 99.2413
Hunter-Lab	53.8308, 91.1626, -58.6270

Details

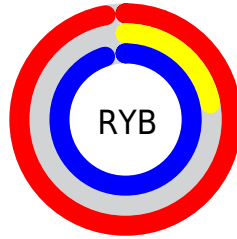
The Hex color **F737F3** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **37F73B**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF7BFF**, and **BA00BA** is the 20% darker color. If you saturate the color by 10%, you get **F71EF2**, and if you desaturate by 10%, it is **F750F4**.

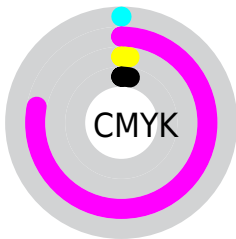
Distribution



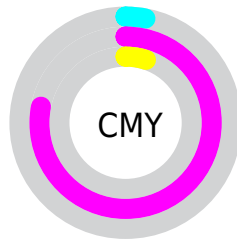
- Red (97%)
- Green (22%)
- Blue (95%)



- Red (97%)
- Yellow (22%)
- Blue (95%)



- Cyan (0%)
- Magenta (78%)
- Yellow (2%)
- Black (3%)



- Cyan (3%)
- Magenta (78%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color F737F3 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 F737F3 by changing the saturation by 10% instead.

 F737F3

 F737F3

FFFFFF

 D800D6

 FF7BFF

 BA00BA

 FF9AFF

 9C009F

 FFB9FF

 7F0084

 FFD7FF

 62006A

 FFF6FF

 470051

 280039

 000022

 000008

 F737F3

 F737F3

 F71EF2

 F750F4

 F706F2

 F768F4

 F700F2

 F781F5

 F79AF5

 F7B3F6

 F7CBF6

 F7E4F7

 F7FDF7

 F7FFF8

Harmonies

Analogous

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



6F7CFF



F737F3



FF009B

Triad

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



F737F3



B68E00



00B7E9

Complementary

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



F737F3



37F73B

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.



00B68C



F737F3



58A600

Square

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



F737F3



F96300



00B124



00B2FF

Rectangle

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



F737F3



FF005F



00B124



00B7CB

Sweetspot

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



F737F3



FFC4FE



3A37F7



805C7F



000000



808080

Same Dimension

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



F737F3



FF12FA



F73794



7A6E7A



BA00B6



3B0039

Inverse Universe

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



F737F3



FF12FA



37F79A



7A6E7A



BA00B6



3B0039

Previews

White Background



This preview shows how the Hex color F737F3 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

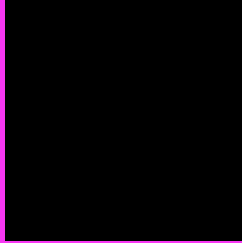
Any Text WCAG AA ✓ Pass

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 F737F3 Background



This preview shows how black text looks on a background with the Hex color F737F3.




This preview shows how white text looks on a background with the Hex color F737F3.

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
E96A71

Trichromacy



Original Color
F737F3



Protanomaly
966FFB



Deuteranomaly
9B72EB

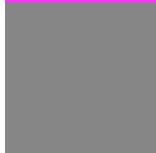


Tritanomaly
EE57A0

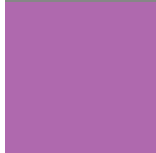
Monochromacy



Original Color
F737F3



Achromatopsia
868686



Achromatomaly
AF69AE

CSS Examples

Text

The CSS property to change the color of the text to Hex F737F3 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 #F737F3 looks like.

```
.text, #text, p{  
    color:#F737F3  
}
```

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 #F737F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F737F3
}
```

Border

The CSS property to change the border of an element to Hex F737F3 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
#F737F3 }
```

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

```
.border{ border-color:#F737F3 }
```

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

Here you see how a box with a 4 pixel #F737F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F737F3; -webkit-box-shadow:4px 4px  
4px 4px #F737F3; box-shadow:4px 4px 4px  
4px #F737F3 }
```

Background

The CSS property to change the background color of an element to Hex F737F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F737F3 }
```

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

```
.background{ background-color:#F737F3 }
```

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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