

Converting Colors

Hex(F832F2)

Have a look what the booklet for
Hex(F832F2) contains.

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Color

Hex(F832F2)

Conversions

Conversions Part 1

Format	Color
Hex	F832F2
RGB	248, 50, 242
RGB Percent	97%, 20%, 95%
CMY	0.0275, 0.8039, 0.0510
CMYK	0.00, 0.80, 0.02, 0.03
HSL	302°, 93%, 58%
HSV	302°, 80%, 97%
XYZ	55.8790, 28.6485, 86.5890
YIQ	131.0900, 56.3760, 101.6880

Conversions

Conversions Part 2

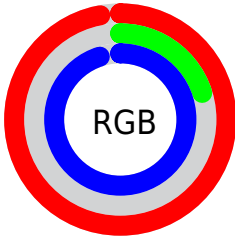
Format	Color
R _{YB}	248, 50, 242
Decimal	16265970
CIE _{Lab}	60.47, 89.25, -53.45
CIE _{LCh}	60, 104.033, 329.084
Yxy	28.6485, 0.3266, 0.1674
Android (android.graphics.Color)	4294456050 (0xFFF832F2)
YUV	131.0900, 54.6786, 102.5301
Hunter-Lab	53.5243, 92.6855, -58.4495

Details

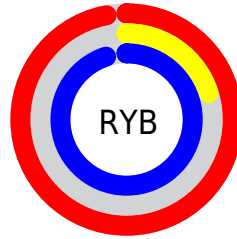
The Hex color **F832F2** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **32F838**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF79FF**, and **BB00B9** is the 20% darker color. If you saturate the color by 10%, you get **F819F1**, and if you desaturate by 10%, it is **F84BF3**.

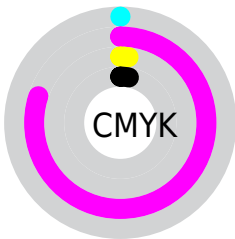
Distribution



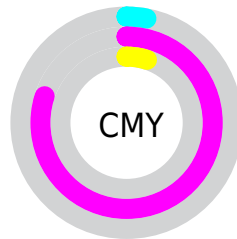
- Red (97%)
- Green (20%)
- Blue (95%)



- Red (97%)
- Yellow (20%)
- Blue (95%)



- Cyan (0%)
- Magenta (80%)
- Yellow (2%)
- Black (3%)



- Cyan (3%)
- Magenta (80%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color F832F2 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 F832F2 by changing the saturation by 10% instead.

 F832F2

 F832F2

FFFFFF

 D900D5

 FF79FF

 BB00B9

 FF98FF

 9D009E

 FFB6FF

 800083

 FFD5FF

 620069

 FFF3FF

 470050

 280038

 000021

 000006

 F832F2

 F832F2

 F819F1

 F84BF3

 F800F0

 F864F4

 F87CF4

 F895F5

 F8AEF6

 F8C7F7

 F8E0F7

 F8F8F8

 F8FFF9

Harmonies

Analogous

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



707AFF



F832F2



FF0099

Triad

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



F832F2



B48E00



00B7EA

Complementary

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



F832F2



32F838

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



F832F2



55A500

Square

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



F832F2



F86300



00B123



00B2FF

Rectangle

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



F832F2



FF005D



00B123



00B7CC

Sweetspot

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



F832F2



FFC2FD



3532F8



805B7E



000000



808080

Same Dimension

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



F832F2



FF0AF8



F83292



7D707D



BD00B7



3D003B

Inverse Universe

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



F832F2



FF0AF8



32F898



7D707D



BD00B7



3D003B

Previews

White Background



This preview shows how the Hex color F832F2 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

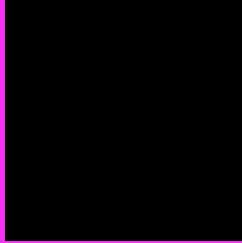
Any Text WCAG AA ✓ Pass

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 F832F2 Background



This preview shows how black text looks on a background with the Hex color F832F2.



This preview shows how white text looks on a background with the Hex color F832F2.

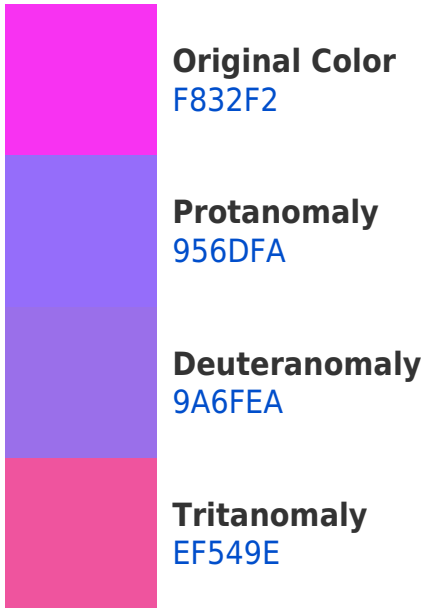
Color Blindness Simulation

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](#).

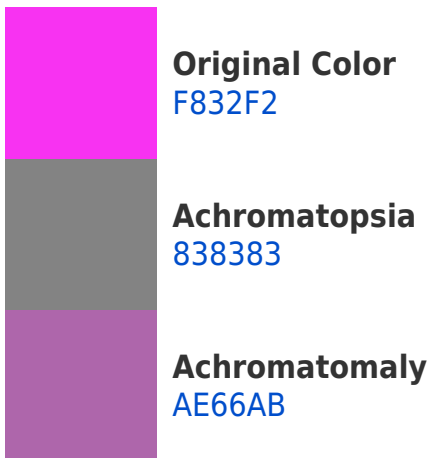
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F832F2 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 #F832F2 looks like.

```
.text, #text, p{  
  color:#F832F2  
}
```

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 #F832F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F832F2
}
```

Border

The CSS property to change the border of an element to Hex F832F2 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
#F832F2 }
```

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

```
.border{ border-color:#F832F2 }
```

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

Here you see how a box with a 4 pixel #F832F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F832F2; -webkit-box-shadow:4px 4px  
4px 4px #F832F2; box-shadow:4px 4px 4px  
4px #F832F2 }
```

Background

The CSS property to change the background color of an element to Hex F832F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F832F2 }
```

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

```
.background{ background-color:#F832F2 }
```

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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