

Converting Colors

Hex(FA2FA2)

Have a look what the booklet for
Hex(FA2FA2) contains.

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Color

Hex(FA2FA2)

Conversions

Conversions Part 1

Format	Color
Hex	FA2FA2
RGB	250, 47, 162
RGB Percent	98%, 18%, 64%
CMY	0.0196, 0.8157, 0.3647
CMYK	0.00, 0.81, 0.35, 0.02
HSL	326°, 95%, 58%
HSV	326°, 81%, 98%
XYZ	46.9624, 24.9657, 36.5261
YIQ	120.8070, 84.0730, 78.8010

Conversions

Conversions Part 2

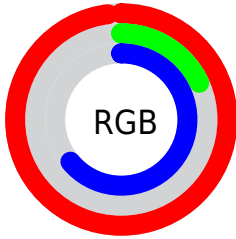
Format	Color
R _{YB}	250, 47, 162
Decimal	16396194
CIE _{Lab}	57.04, 80.45, -13.03
CIE _{LCh}	57, 81.495, 350.798
Yxy	24.9657, 0.4330, 0.2302
Android (android.graphics.Color)	4294586274 (0xFFFA2FA2)
YUV	120.8070, 20.3081, 113.3023
Hunter-Lab	49.9656, 80.3313, -8.3664

Details

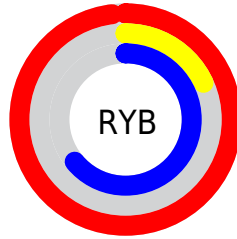
The Hex color **FA2FA2** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **2FFA87**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF74D9**, and **BC006E** is the 20% darker color. If you saturate the color by 10%, you get **FA1697**, and if you desaturate by 10%, it is **FA48AD**.

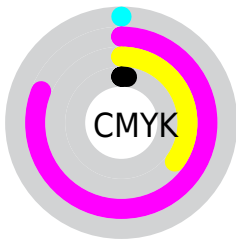
Distribution



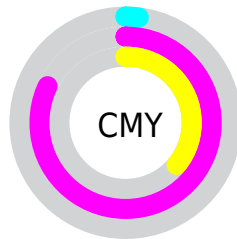
- Red (98%)
- Green (18%)
- Blue (64%)



- Red (98%)
- Yellow (18%)
- Blue (64%)



- Cyan (0%)
- Magenta (81%)
- Yellow (35%)
- Black (2%)



- Cyan (2%)
- Magenta (82%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA2FA2 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 FA2FA2 by changing the saturation by 10% instead.

 FA2FA2

 FA2FA2

FFFFFF

 DB0088

 FF74D9

 BC006E

 FF93F5

 9E0056

 FFB1FF

 7F003F

 FFCFFF

 620029

 FFEDFF

 450014

 260001

 000000

 FA2FA2

 FA2FA2

 FA1697

 FA48AD

 FA008E

 FA61B8

 FA7AC3

 FA93CD

 FAACD8

 FAC5E3

 FADEEE

 FAF7F9

 FAFFFF

Harmonies

Analogous

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



C65AE4



FA2FA2



FF335B

Triad

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



FA2FA2



779400



00A4F7

Complementary

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



FA2FA2



2FFA87

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.



00A8BA



FA2FA2



00A021

Square

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



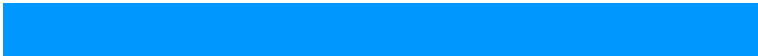
FA2FA2



B87E00



00A670



0098FF

Rectangle

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



FA2FA2



F44F2E



00A670



00A6E5

Sweetspot

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



FA2FA2



FFC2E4



872FFA



805B6F



000000



808080

Same Dimension

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



FA2FA2



FF0894



FA2F3D



7D7078



BD006B



3D0023

Inverse Universe

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



FA2FA2



FF0894



2FFAEC



7D7078



BD006B



3D0023

Previews

White Background



This preview shows how the Hex color FA2FA2 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 FA2FA2 Background



This preview shows how black text looks on a background with the Hex color FA2FA2.



This preview shows how white text looks on a background with the Hex color FA2FA2.

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
F44B4F

Trichromacy



Original Color
FA2FA2



Protanomaly
9D67C8



Deuteranomaly
B7669C



Tritanomaly
F6416D

Monochromacy



Original Color
FA2FA2



Achromatopsia
797979



Achromatomaly
A85E88

CSS Examples

Text

The CSS property to change the color of the text to Hex FA2FA2 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 #FA2FA2 looks like.

```
.text, #text, p{  
    color:#FA2FA2  
}
```

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 #FA2FA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA2FA2
}
```

Border

The CSS property to change the border of an element to Hex FA2FA2 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
#FA2FA2 }
```

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

```
.border{ border-color:#FA2FA2 }
```

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

Here you see how a box with a 4 pixel #FA2FA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA2FA2; -webkit-box-shadow:4px 4px  
4px 4px #FA2FA2; box-shadow:4px 4px 4px  
4px #FA2FA2 }
```

Background

The CSS property to change the background color of an element to Hex FA2FA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA2FA2 }
```

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

```
.background{ background-color:#FA2FA2 }
```

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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