

Converting Colors

Hex(FF2ABC)

Have a look what the booklet for
Hex(FF2ABC) contains.

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Color

Hex(**FF2ABC**)

Conversions

Conversions Part 1

Format	Color
Hex	FF2ABC
RGB	255, 42, 188
RGB Percent	100%, 16%, 74%
CMY	0.0000, 0.8353, 0.2627
CMYK	0.00, 0.84, 0.26, 0.00
HSL	319°, 100%, 58%
HSV	319°, 84%, 100%
XYZ	51.1451, 26.5468, 50.0053
YIQ	122.3310, 80.0820, 90.5620

Conversions

Conversions Part 2

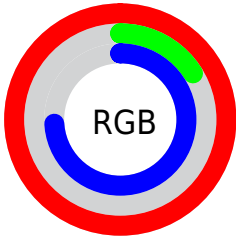
Format	Color
R _{YB}	255, 42, 188
Decimal	16722620
CIE _{Lab}	58.55, 85.34, -25.77
CIE _{LCh}	59, 89.144, 343.199
Yxy	26.5468, 0.4005, 0.2079
Android (android.graphics.Color)	4294912700 (0xFFFF2ABC)
YUV	122.3310, 32.3748, 116.3507
Hunter-Lab	51.5236, 87.0225, -21.4765

Details

The Hex color **FF2ABC** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **2AFF6D**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF73F4**, and **C10086** is the 20% darker color. If you saturate the color by 10%, you get **FF10B4**, and if you desaturate by 10%, it is **FF43C4**.

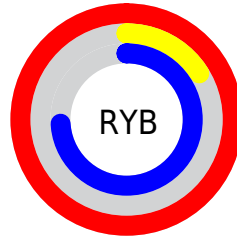
Distribution



Red (100%)

Green (16%)

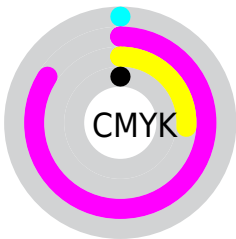
Blue (74%)



Red (100%)

Yellow (16%)

Blue (74%)

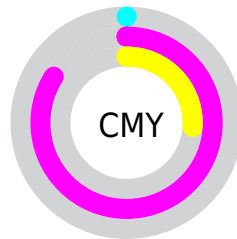


Cyan (0%)

Magenta (84%)

Yellow (26%)

Black (0%)



Cyan (0%)

Magenta (84%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF2ABC 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 FF2ABC by changing the saturation by 10% instead.

 FF2ABC

 FF2ABC

FFFFFF

 E000A1

 FF73F4

 C10086

 FF92FF

 A3006D

 FFB1FF

 850054

 FFCFFF

 67003D

 FFEEFF

 4B0027

 2D000F

 000000

 FF2ABC

 FF2ABC

 FF10B4

 FF43C4

 FF00AF

 FF5DCC

 FF77D4

 FF90DC

 FFAAE4

 FFC3EC

 FFDDF4

 FFF6FC

FFFFFF

Harmonies

Analogous

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



B864FF



FF2ABC



FF0E6E

Triad

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



FF2ABC



8B9400



00ACF7

Complementary

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



FF2ABC



2AFF6D

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.



00AEAF



FF2ABC



18A400

Square

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



FF2ABC



CE7900



00AB5C



00A2FF

Rectangle

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



FF2ABC



FF3B3C



00AB5C



00ADE1

Sweetspot

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



FF2ABC



FFBFEB



6A2AFF



805973



000000



808080

Same Dimension

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



FF2ABC



FF00AF



FF2A55



80737B



BF0083



40002C

Inverse Universe

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



FF2ABC



FF00AF



2AFFD4



80737B



BF0083



40002C

Previews

White Background



This preview shows how the Hex color FF2ABC looks on a white background.

Color Contrast Check

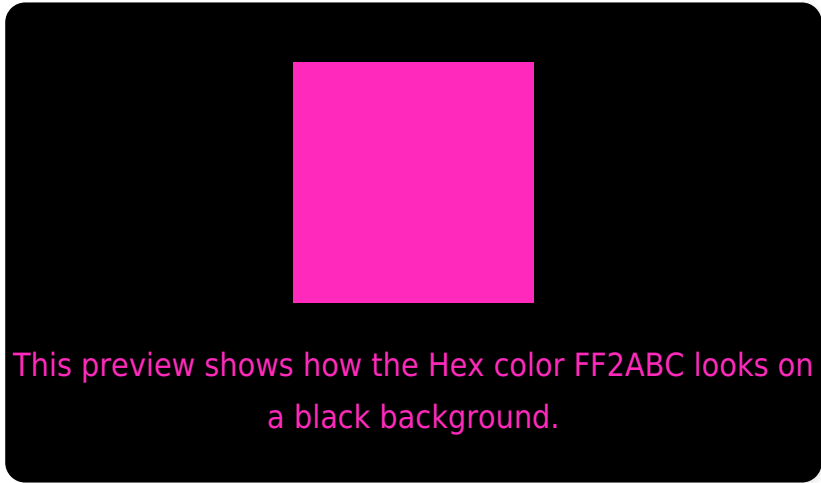
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF2ABC Background



This preview shows how black text looks on a background with the Hex color FF2ABC.




This preview shows how white text looks on a background with the Hex color FF2ABC.

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
F75256

Trichromacy



Original Color
FF2ABC



Protanomaly
9266E7



Deuteranomaly
B467B5



Tritanomaly
FA437B

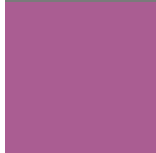
Monochromacy



Original Color
FF2ABC



Achromatopsia
7A7A7A



Achromatomaly
AA5D92

CSS Examples

Text

The CSS property to change the color of the text to Hex FF2ABC 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 #FF2ABC looks like.

```
.text, #text, p{  
    color:#FF2ABC  
}
```

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 #FF2ABC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF2ABC
}
```

Border

The CSS property to change the border of an element to Hex FF2ABC 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
#FF2ABC }
```

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

```
.border{ border-color:#FF2ABC }
```

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

Here you see how a box with a 4 pixel #FF2ABC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF2ABC; -webkit-box-shadow:4px 4px  
4px 4px #FF2ABC; box-shadow:4px 4px 4px  
4px #FF2ABC }
```

Background

The CSS property to change the background color of an element to Hex FF2ABC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF2ABC }
```

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

```
.background{ background-color:#FF2ABC }
```

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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