

Converting Colors

Hex(FF2E99)

Have a look what the booklet for
Hex(FF2E99) contains.

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Color

Hex(F2E99)

Conversions

Conversions Part 1

Format	Color
Hex	FF2E99
RGB	255, 46, 153
RGB Percent	100%, 18%, 60%
CMY	0.0000, 0.8196, 0.4000
CMYK	0.00, 0.82, 0.40, 0.00
HSL	329°, 100%, 59%
HSV	329°, 82%, 100%
XYZ	47.9668, 25.5139, 32.5335
YIQ	120.6890, 90.2170, 77.5850

Conversions

Conversions Part 2

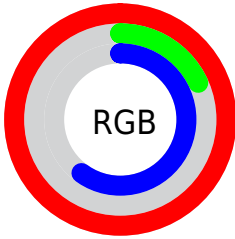
Format	Color
R_{YB}	255, 46, 153
Decimal	16723609
CIE _{Lab}	57.57, 80.96, -6.86
CIE _{LCh}	58, 81.246, 355.158
Yxy	25.5139, 0.4525, 0.2407
Android (android.graphics.Color)	4294913689 (0xFFFF2E99)
YUV	120.6890, 15.9293, 117.7907
Hunter-Lab	50.5113, 81.1133, -2.8299

Details

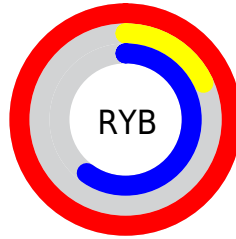
The Hex color **FF2E99** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **2EFF94**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF74CF**, and **C00066** is the 20% darker color. If you saturate the color by 10%, you get **FF158D**, and if you desaturate by 10%, it is **FF48A5**.

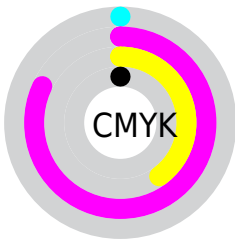
Distribution



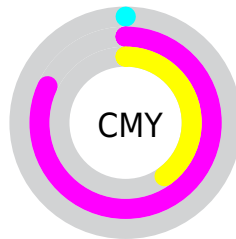
- Red (100%)
- Green (18%)
- Blue (60%)



- Red (100%)
- Yellow (18%)
- Blue (60%)



- Cyan (0%)
- Magenta (82%)
- Yellow (40%)
- Black (0%)



- Cyan (0%)
- Magenta (82%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF2E99 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 FF2E99 by changing the saturation by 10% instead.

 FF2E99

 FF2E99

FFFFFF

 E0007F

 FF74CF

 C00066

 FF93EB

 A2004E

 FFB1FF

 830038

 FFCFFF

 650022

 FFEFFF

 49000A

 280001

 000000

 FF2E99

 FF2E99

 FF158D

 FF48A5

 FF0083

 FF61B2

 FF7BBE

 FF94CB

 FFAED7

 FFC7E4

 FFE1F0

 FFFAFD

FFFFFF

Harmonies

Analogous

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



D255DD



FF2E99



FF3B53

Triad

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



FF2E99



6D9800



00A4FF

Complementary

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



FF2E99



2EFF94

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.



00A9C5



FF2E99



00A330

Square

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



FF2E99



B18300



00A87C



0097FF

Rectangle

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



FF2E99



F15624



00A87C



00A7EE

Sweetspot

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



FF2E99



FFBFE0



932EFF



80596D



000000



808080

Same Dimension

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



FF2E99



FF0585



FF2E31



807379



BF0062



400021

Inverse Universe

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



FF2E99



FF0585



2EFFFF



807379



BF0062



400021

Previews

White Background



This preview shows how the Hex color FF2E99 looks on a white background.

Color Contrast Check

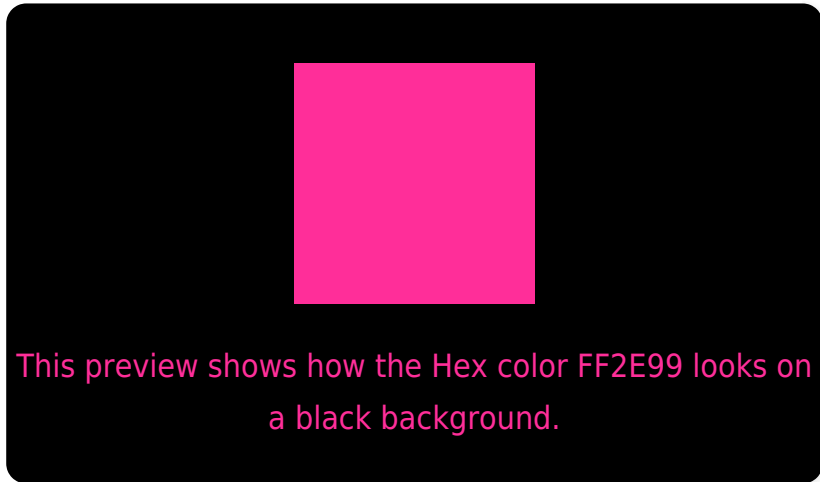
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF2E99 Background



This preview shows how black text looks on a background with the Hex color FF2E99.



This preview shows how white text looks on a background with the Hex color FF2E99.

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
FA484B

Trichromacy



Original Color
FF2E99



Protanomaly
A567BD



Deuteranomaly
BC6693



Tritanomaly
FC3F67

Monochromacy



Original Color
FF2E99



Achromatopsia
797979



Achromatomaly
AA5E85

CSS Examples

Text

The CSS property to change the color of the text to Hex FF2E99 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 #FF2E99 looks like.

```
.text, #text, p{  
    color:#FF2E99  
}
```

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 #FF2E99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF2E99
}
```

Border

The CSS property to change the border of an element to Hex FF2E99 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
#FF2E99 }
```

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

```
.border{ border-color:#FF2E99 }
```

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

Here you see how a box with a 4 pixel #FF2E99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF2E99; -webkit-box-shadow:4px 4px  
4px 4px #FF2E99; box-shadow:4px 4px 4px  
4px #FF2E99 }
```

Background

The CSS property to change the background color of an element to Hex FF2E99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF2E99 }
```

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

```
.background{ background-color:#FF2E99 }
```

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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