

# Converting Colors

Hex(FF29BB)

Have a look what the booklet for  
Hex(FF29BB) contains.

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**Color**

**Hex(FF29BB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF29BB
RGB	255, 41, 187
RGB Percent	100%, 16%, 73%
CMY	0.0000, 0.8392, 0.2667
CMYK	0.00, 0.84, 0.27, 0.00
HSL	319°, 100%, 58%
HSV	319°, 84%, 100%
XYZ	51.0026, 26.4337, 49.4278
YIQ	121.6300, 80.6780, 90.7740

# Conversions

## Conversions Part 2

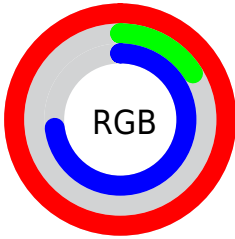
Format	Color
R <sub>Y</sub> B	255, 41, 187
Decimal	16722363
CIE Lab	58.45, 85.42, -25.35
CIE LCh	58, 89.101, 343.468
Yxy	26.4337, 0.4020, 0.2084
Android (android.graphics.Color)	4294912443 (0xFFFF29BB)
YUV	121.6300, 32.2274, 116.9655
Hunter-Lab	51.4137, 87.0984, -21.0102

# Details

The Hex color **FF29BB** 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 **29FF6D**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF73F3**, and **C10086** is the 20% darker color. If you saturate the color by 10%, you get **FF10B3**, and if you desaturate by 10%, it is **FF42C3**.

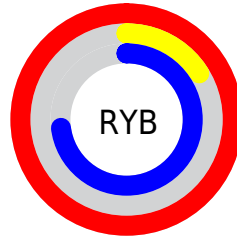
# Distribution



Red (100%)

Green (16%)

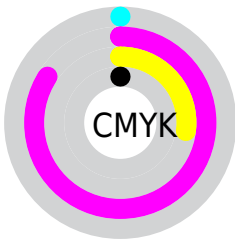
Blue (73%)



Red (100%)

Yellow (16%)

Blue (73%)

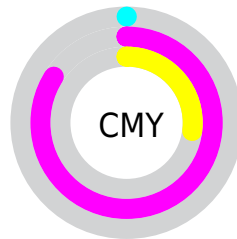


Cyan (0%)

Magenta (84%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (84%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF29BB 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 FF29BB by changing the saturation by 10% instead.



 FF29BB

 FF29BB

FFFFFF

 E000A0

 FF73F3

 C10086

 FF92FF

 A3006C

 FFB0FF

 850054

 FFCFFF

 67003C

 FFEDFF

 4B0026

 2D000E

 000000

 FF29BB

 FF29BB

 FF10B3

 FF42C3

 FF00AE

 FF5CCB

 FF76D3

 FF8FDB

 FFA9E4

 FFC2EC

 FFDCF4

 FFF5FC

FFFFFF

# Harmonies

## Analogous

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



B863FF



FF29BB



FF0D6D

# Triad

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



FF29BB



8A9400



00ACF8

# Complementary

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



FF29BB



29FF6D

# 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.



00ADAF



FF29BB



14A300

# Square

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



FF29BB



CD7900



00AB5D



00A2FF

# Rectangle

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



FF29BB



FF3B3B



00AB5D



00ADE2



# Sweetspot

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



FF29BB



FFBFEB



6D29FF



805973



000000



808080



# Same Dimension

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



FF29BB



FF00AE



FF2950



80737B



BF0082



40002B



# Inverse Universe

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



FF29BB



FF00AE



29FFD8



80737B



BF0082



40002B



# Previews

## White Background



This preview shows how the Hex color FF29BB 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 FF29BB Background



This preview shows how black text looks on a background with the Hex color FF29BB.



This preview shows how white text looks on a background with the Hex color FF29BB.

# 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



**Original Color**  
FF29BB



**Protanomaly**  
9266E6



**Deuteranomaly**  
B467B4



**Tritanomaly**  
FA427A

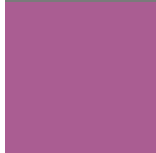
# Monochromacy



**Original Color**  
FF29BB



**Achromatopsia**  
7A7A7A



**Achromatomaly**  
AA5D92

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF29BB 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 #FF29BB looks like.

```
.text, #text, p{  
    color:#FF29BB  
}
```

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 #FF29BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF29BB
}
```

## Border

The CSS property to change the border of an element to Hex FF29BB 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
#FF29BB }
```

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

```
.border{ border-color:#FF29BB }
```

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

Here you see how a box with a 4 pixel #FF29BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF29BB; -webkit-box-shadow:4px 4px  
4px 4px #FF29BB; box-shadow:4px 4px 4px  
4px #FF29BB }
```

# Background

The CSS property to change the background color of an element to Hex FF29BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF29BB }
```

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

```
.background{ background-color:#FF29BB }
```

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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