

Converting Colors

Hex(FF28BD)

Have a look what the booklet for
Hex(FF28BD) contains.

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Color

Hex(FF28BD)

Conversions

Conversions Part 1

Format	Color
Hex	FF28BD
RGB	255, 40, 189
RGB Percent	100%, 16%, 74%
CMY	0.0000, 0.8431, 0.2588
CMYK	0.00, 0.84, 0.26, 0.00
HSL	318°, 100%, 58%
HSV	318°, 84%, 100%
XYZ	51.1841, 26.4517, 50.5521
YIQ	121.2710, 80.3110, 91.9190

Conversions

Conversions Part 2

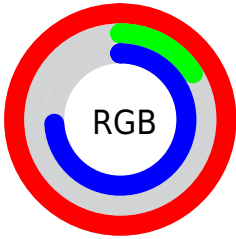
Format	Color
RYB	255, 40, 189
Decimal	16722109
CIELab	58.46, 85.83, -26.48
CIELCh	58, 89.818, 342.853
Yxy	26.4517, 0.3993, 0.2064
Android (android.graphics.Color)	4294912189 (0xFFFF28BD)
YUV	121.2710, 33.3904, 117.2803
Hunter-Lab	51.4312, 87.6377, -22.2747

Details

The Hex color **FF28BD** 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 **28FF6A**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF72F5**, and **C10087** is the 20% darker color. If you saturate the color by 10%, you get **FF0FB5**, and if you desaturate by 10%, it is **FF42C5**.

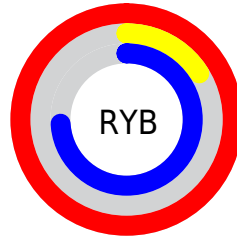
Distribution



Red (100%)

Green (16%)

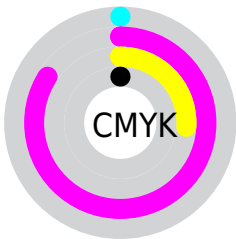
Blue (74%)



Red (100%)

Yellow (16%)

Blue (74%)

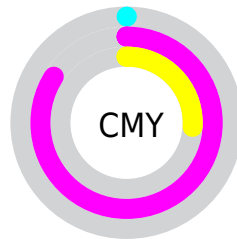


Cyan (0%)

Magenta (84%)

Yellow (26%)

Black (0%)



Cyan (0%)

Magenta (84%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF28BD 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 FF28BD by changing the saturation by 10% instead.

 FF28BD

 FF28BD

FFFFFF

 E000A2

 FF72F5

 C10087

 FF91FF

 A3006E

 FFB0FF

 850055

 FFCFFF

 67003E

 FFEDFF

 4B0028

 2D0010

 000000

 FF28BD

 FF28BD

 FF0FB5

 FF42C5

 FF00B1

 FF5BCD

 FF75D4

 FF8EDC

 FFA8E4

 FFC1EC

 FFDBF4

 FFF4FC

FFFFFF

Harmonies

Analogous

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



B664FF



FF28BD



FF036F

Triad

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



FF28BD



8C9400



00ACF7

Complementary

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



FF28BD



28FF6A

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.



00AEAE



FF28BD



18A300

Square

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



FF28BD



CF7800



00AB5B



00A2FF

Rectangle

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



FF28BD



FF383C



00AB5B



00ADE1

Sweetspot

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



FF28BD



FFBFEB



6828FF



805974



000000



808080

Same Dimension

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



FF28BD



FF00B1



FF2853



80737C



BF0085



40002C

Inverse Universe

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



FF28BD



FF00B1



28FFD4



80737C



BF0085



40002C

Previews

White Background



This preview shows how the Hex color FF28BD 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 FF28BD Background



This preview shows how black text looks on a background with the Hex color FF28BD.



This preview shows how white text looks on a background with the Hex color FF28BD.

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
F75156

Trichromacy



Original Color
FF28BD



Protanomaly
9266E7



Deuteranomaly
B366B5



Tritanomaly
FA427B

Monochromacy



Original Color
FF28BD



Achromatopsia
797979



Achromatomaly
AA5C92

CSS Examples

Text

The CSS property to change the color of the text to Hex FF28BD 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 #FF28BD looks like.

```
.text, #text, p{  
    color:#FF28BD  
}
```

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 #FF28BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF28BD } }
```

Border

The CSS property to change the border of an element to Hex FF28BD 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 #FF28BD } }
```

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

```
.border{ border-color:#FF28BD }
```

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

Here you see how a box with a 4 pixel #FF28BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF28BD; -webkit-box-shadow:4px 4px  
4px 4px #FF28BD; box-shadow:4px 4px 4px  
4px #FF28BD }
```

Background

The CSS property to change the background color of an element to Hex FF28BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF28BD }
```

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

```
.background{ background-color:#FF28BD }
```

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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