

Converting Colors

Hex(FF17CD)

Have a look what the booklet for
Hex(FF17CD) contains.

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Color

Hex(FF17CD)

Conversions

Conversions Part 1

Format	Color
Hex	FF17CD
RGB	255, 23, 205
RGB Percent	100%, 9%, 80%
CMY	0.0000, 0.9098, 0.1961
CMYK	0.00, 0.91, 0.20, 0.00
HSL	313°, 100%, 55%
HSV	313°, 91%, 100%
XYZ	52.5658, 26.2806, 60.0597
YIQ	113.1160, 79.8500, 105.7860

Conversions

Conversions Part 2

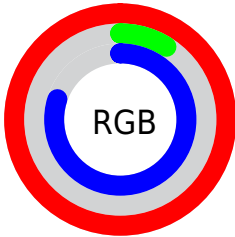
Format	Color
R _Y B	255, 23, 205
Decimal	16717773
CIE Lab	58.30, 90.15, -35.92
CIE LCh	58, 97.039, 338.277
Yxy	26.2806, 0.3784, 0.1892
Android (android.graphics.Color)	4294907853 (0xFFFF17CD)
YUV	113.1160, 45.2988, 124.4323
Hunter-Lab	51.2646, 93.3179, -33.5768

Details

The Hex color **FF17CD** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light washed magenta. A complement of this color would be **17FF49**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF6CFF**, and **C10096** is the 20% darker color. If you saturate the color by 10%, you get **FF00C8**, and if you desaturate by 10%, it is **FF31D2**.

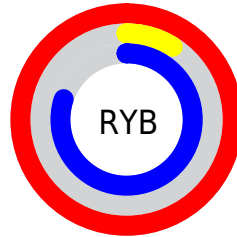
Distribution



Red (100%)

Green (9%)

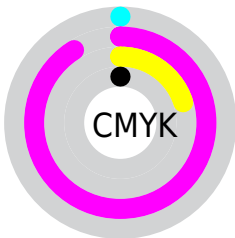
Blue (80%)



Red (100%)

Yellow (9%)

Blue (80%)

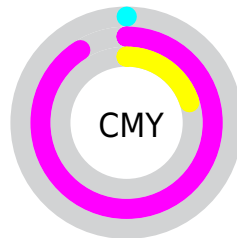


Cyan (0%)

Magenta (91%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (91%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF17CD 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 FF17CD by changing the saturation by 10% instead.

 FF17CD

 FF17CD

FFFFFF

 E000B1

 FF6CFF

 C10096

 FF8CFF

 A3007C

 FFABFF

 850063

 FFCAFF

 67004A

 FFE9FF

 4B0033

 2D001D

 000000

 FF17CD

 FF17CD

 FF00C8

 FF31D2

 FF4AD8

 FF63DD

 FF7DE3

 FF96E8

 FFB0EE

 FFCAF3

 FFE3F9

 FFFCFE

Harmonies

Analogous

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



A467FF



FF17CD



FF0079

Triad

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



FF17CD



959100



00AEF5

Complementary

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



FF17CD



17FF49

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.



00AFA2



FF17CD



27A300

Square

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



FF17CD



DB6F00



00AB48



00A6FF

Rectangle

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



FF17CD



FF0D42



00AB48



00AFDB

Sweetspot

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



FF17CD



FFBAF0



4517FF



805777



000000



808080

Same Dimension

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



FF17CD



FF00C8



FF175D



80737D



BF0096



400032

Inverse Universe

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



FF17CD



FF00C8



17FFB9



80737D



BF0096



400032

Previews

White Background



This preview shows how the Hex color FF17CD looks on a white background.

Color Contrast Check

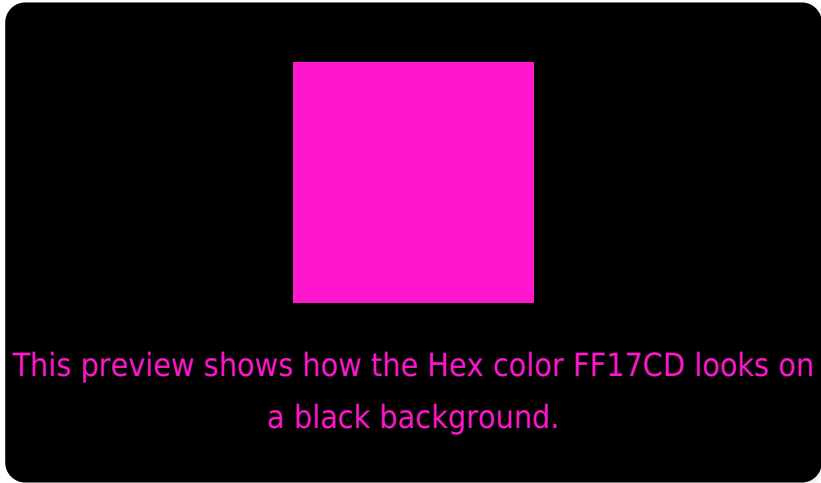
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF17CD Background



This preview shows how black text looks on a background with the Hex color FF17CD.



This preview shows how white text looks on a background with the Hex color FF17CD.

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
FF17CD



Protanomaly
9160ED



Deuteranomaly
AC61C5



Tritanomaly
F93D82

Monochromacy



Original Color
FF17CD



Achromatopsia
717171



Achromatomaly
A55092

CSS Examples

Text

The CSS property to change the color of the text to Hex FF17CD 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 #FF17CD looks like.

```
.text, #text, p{  
    color:#FF17CD  
}
```

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 #FF17CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF17CD
}
```

Border

The CSS property to change the border of an element to Hex FF17CD 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
#FF17CD }
```

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

```
.border{ border-color:#FF17CD }
```

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

Here you see how a box with a 4 pixel #FF17CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF17CD; -webkit-box-shadow:4px 4px  
4px 4px #FF17CD; box-shadow:4px 4px 4px  
4px #FF17CD }
```

Background

The CSS property to change the background color of an element to Hex FF17CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF17CD }
```

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

```
.background{ background-color:#FF17CD }
```

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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