

Converting Colors

Hex(FF17C1)

Have a look what the booklet for
Hex(FF17C1) contains.

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Color

Hex(**FF17C1**)

Conversions

Conversions Part 1

Format	Color
Hex	FF17C1
RGB	255, 23, 193
RGB Percent	100%, 9%, 76%
CMY	0.0000, 0.9098, 0.2431
CMYK	0.00, 0.91, 0.24, 0.00
HSL	316°, 100%, 55%
HSV	316°, 91%, 100%
XYZ	51.1720, 25.7230, 52.7201
YIQ	111.7480, 83.7020, 102.0540

Conversions

Conversions Part 2

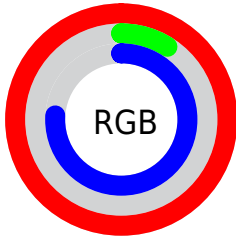
Format	Color
R_{YB}	255, 23, 193
Decimal	16717761
CIE _{Lab}	57.77, 88.77, -29.85
CIE _{LCh}	58, 93.654, 341.412
Yxy	25.7230, 0.3948, 0.1985
Android (android.graphics.Color)	4294907841 (0xFFFF17C1)
YUV	111.7480, 40.0572, 125.6320
Hunter-Lab	50.7179, 91.3420, -26.1280

Details

The Hex color **FF17C1** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **17FF55**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF6BFA**, and **C1008B** is the 20% darker color. If you saturate the color by 10%, you get **FF00BB**, and if you desaturate by 10%, it is **FF31C8**.

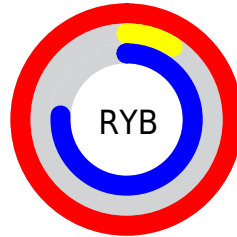
Distribution



Red (100%)

Green (9%)

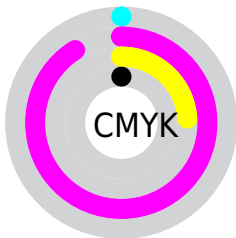
Blue (76%)



Red (100%)

Yellow (9%)

Blue (76%)

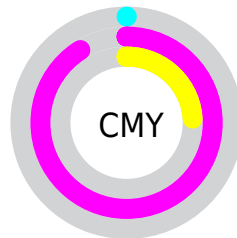


Cyan (0%)

Magenta (91%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (91%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF17C1 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 FF17C1 by changing the saturation by 10% instead.

 FF17C1

 FF17C1

FFFFFF

 E000A6

 FF6BFA

 C1008B

 FF8BFF

 A30071

 FFAAFF

 850058

 FFC9FF

 670041

 FFE8FF

 4B002A

 2C0014

 000000

 FF17C1

 FF17C1

 FF00BB

 FF31C8

 FF4ACF

 FF63D5

 FF7DDC

 FF96E3

 FFB0EA

 FFCAF1

 FFE3F8

 FFFCFE

Harmonies

Analogous

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



B062FF



FF17C1



FF0070

Triad

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



FF17C1



8C9100



00ABF7

Complementary

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



FF17C1



17FF55

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.



00ACA9



FF17C1



11A200

Square

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



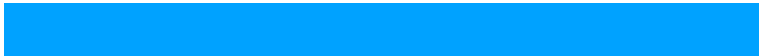
FF17C1



D17300



00A952



00A2FF

Rectangle

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



FF17C1



FF283B



00A952



00ACDF

Sweetspot

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



FF17C1



FFBAED



5517FF



805775



000000



808080

Same Dimension

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



FF17C1



FF00BB



FF174D



80737C



BF008C



40002F

Inverse Universe

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



FF17C1



FF00BB



17FFC9



80737C



BF008C



40002F

Previews

White Background



This preview shows how the Hex color FF17C1 looks on a white background.

Color Contrast Check

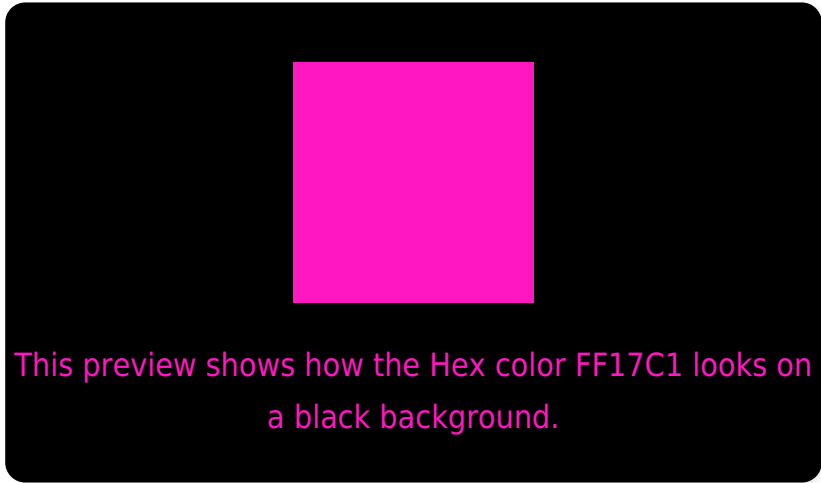
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF17C1 Background



This preview shows how black text looks on a background with the Hex color FF17C1.



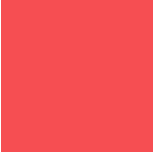
This preview shows how white text looks on a background with the Hex color FF17C1.

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
F64E52

Trichromacy



Original Color
FF17C1



Protanomaly
8F5FE8



Deuteranomaly
B060B9



Tritanomaly
F93A7A

Monochromacy



Original Color
FF17C1



Achromatopsia
707070



Achromatomaly
A4508D

CSS Examples

Text

The CSS property to change the color of the text to Hex FF17C1 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 #FF17C1 looks like.

```
.text, #text, p{  
    color:#FF17C1  
}
```

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 #FF17C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF17C1
}
```

Border

The CSS property to change the border of an element to Hex FF17C1 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
#FF17C1 }
```

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

```
.border{ border-color:#FF17C1 }
```

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

Here you see how a box with a 4 pixel #FF17C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF17C1; -webkit-box-shadow:4px 4px  
4px 4px #FF17C1; box-shadow:4px 4px 4px  
4px #FF17C1 }
```

Background

The CSS property to change the background color of an element to Hex FF17C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF17C1 }
```

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

```
.background{ background-color:#FF17C1 }
```

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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