

Converting Colors

Hex(FC1376)

Have a look what the booklet for
Hex(FC1376) contains.

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Color

Hex(FC1376)

Conversions

Conversions Part 1

Format	Color
Hex	FC1376
RGB	252, 19, 118
RGB Percent	99%, 7%, 46%
CMY	0.0118, 0.9255, 0.5373
CMYK	0.00, 0.92, 0.53, 0.01
HSL	335°, 97%, 53%
HSV	335°, 92%, 99%
XYZ	43.6478, 22.4692, 19.1760
YIQ	99.9530, 107.0890, 80.1850

Conversions

Conversions Part 2

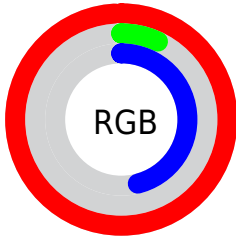
Format	Color
R _Y B	252, 19, 118
Decimal	16520054
CIE Lab	54.52, 81.78, 9.48
CIE LCh	55, 82.331, 6.614
Yxy	22.4692, 0.5117, 0.2634
Android (android.graphics.Color)	4294710134 (0xFFFC1376)
YUV	99.9530, 8.8972, 133.3452
Hunter-Lab	47.4017, 81.4110, 9.1958

Details

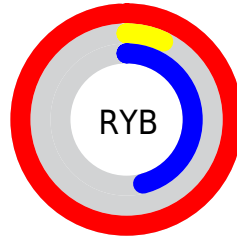
The Hex color **FC1376** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **13FC99**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FF67AA**, and **BC0046** is the 20% darker color. If you saturate the color by 10%, you get **FC006B**, and if you desaturate by 10%, it is **FC2C84**.

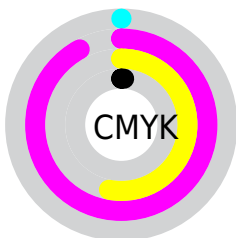
Distribution



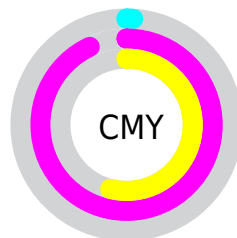
- Red (99%)
- Green (7%)
- Blue (46%)



- Red (99%)
- Yellow (7%)
- Blue (46%)



- Cyan (0%)
- Magenta (92%)
- Yellow (53%)
- Black (1%)



- Cyan (1%)
- Magenta (93%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC1376 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 FC1376 by changing the saturation by 10% instead.

 FC1376

 FC1376

FFFFFF

 DC005E

 FF67AA

 BC0046

 FF86C5

 9D0030

 FFA5E1

 7D001D

 FFC3FD

 5F0004

 FFE2FF

 400003

 1C0001

 000000

 FC1376

 FC1376

 FC006B

 FC2C84

 FC4593

 FC5FA1

 FC78B0

 FC91BE

 FCAACD

 FCC3DB

 FCDDEA

 FCF6F8

Harmonies

Analogous

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



E138BC



FC1376



F13F31

Triad

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



FC1376



409500



0099FF

Complementary

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



FC1376



13FC99

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.



00A0D6



FC1376



009D45

Square

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



FC1376



908500



00A091



0087FF

Rectangle

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



FC1376



D95D00



00A091



009CFA

Sweetspot

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



FC1376



FFB8D6



9713FC



805467



000000



808080

Same Dimension

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



FC1376



FF006C



FC2313



7D7076



BD0050



3D001A

Inverse Universe

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



FC1376



FF006C



13ECFC



7D7076



BD0050



3D001A

Previews

White Background



This preview shows how the Hex color FC1376 looks on a white background.

Color Contrast Check

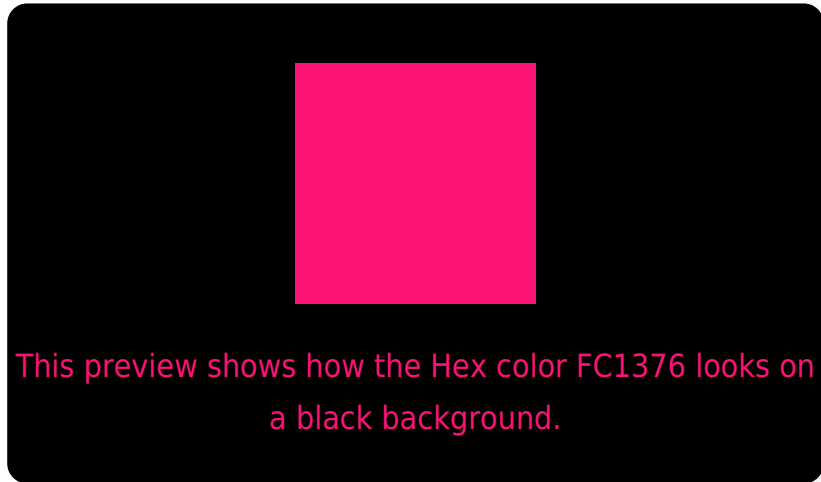
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC1376 Background



This preview shows how black text looks on a background with the Hex color FC1376.



This preview shows how white text looks on a background with the Hex color FC1376.

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



Original Color
FC1376

Protanopia
7982AA

Deuteranopia
987E6C



Tritanopia
F93131

Trichromacy



Original Color
FC1376



Protanomaly
A95A97



Deuteranomaly
BC5770



Tritanomaly
FA264A

Monochromacy



Original Color
FC1376



Achromatopsia
646464



Achromatomaly
9B476B

CSS Examples

Text

The CSS property to change the color of the text to Hex FC1376 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 #FC1376 looks like.

```
.text, #text, p{  
    color:#FC1376  
}
```

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 #FC1376 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC1376
}
```

Border

The CSS property to change the border of an element to Hex FC1376 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
#FC1376 }
```

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

```
.border{ border-color:#FC1376 }
```

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

Here you see how a box with a 4 pixel #FC1376 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC1376; -webkit-box-shadow:4px 4px  
4px 4px #FC1376; box-shadow:4px 4px 4px  
4px #FC1376 }
```

Background

The CSS property to change the background color of an element to Hex FC1376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC1376 }
```

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

```
.background{ background-color:#FC1376 }
```

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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