

Converting Colors

Hex(FC1348)

Have a look what the booklet for
Hex(FC1348) contains.

Hex(FC1348)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FC1348)

Conversions

Conversions Part 1

Format	Color
Hex	FC1348
RGB	252, 19, 72
RGB Percent	99%, 7%, 28%
CMY	0.0118, 0.9255, 0.7176
CMYK	0.00, 0.92, 0.71, 0.01
HSL	346°, 97%, 53%
HSV	346°, 92%, 99%
XYZ	41.5475, 21.6291, 8.1159
YIQ	94.7090, 121.8550, 65.8790

Conversions

Conversions Part 2

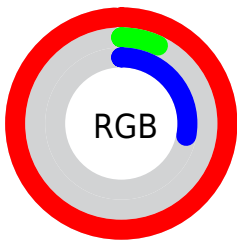
Format	Color
R_{YB}	252, 19, 72
Decimal	16520008
CIE _{Lab}	53.63, 79.33, 35.88
CIE _{LCh}	54, 87.069, 24.339
Yxy	21.6291, 0.5828, 0.3034
Android (android.graphics.Color)	4294710088 (0xFFFC1348)
YUV	94.7090, -11.1955, 137.9442
Hunter-Lab	46.5071, 78.0770, 22.2083

Details

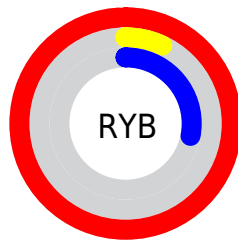
The Hex color **FC1348** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **13FCC7**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **FF6578**, and **BA001D** is the 20% darker color. If you saturate the color by 10%, you get **FC0039**, and if you desaturate by 10%, it is **FC2C5B**.

Distribution



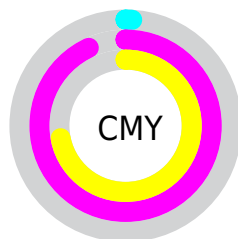
- Red (99%)
- Green (7%)
- Blue (28%)



- Red (99%)
- Yellow (7%)
- Blue (28%)



- Cyan (0%)
- Magenta (92%)
- Yellow (71%)
- Black (1%)



- Cyan (1%)
- Magenta (93%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC1348 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 FC1348 by changing the saturation by 10% instead.

 FC1348

 FC1348

FFFFFF

 DB0032

 FF6578

 BA001D

 FF8492

 9A0007

 FFA3AD

 7A0001

 FFC1C8

 5A0003

 FFDFE4

 3B0002

FFFEFF

 140000

 000000

 FC1348

 FC1348

 FC0039

 FC2C5B

 FC456F

 FC5F82

 FC7896

 FC91A9

 FCAABD

 FCC3D0

 FCDDE4

 FCF6F7

Harmonies

Analogous

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



F90092



FC1348



DD5400

Triad

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



FC1348



009918



008FFF

Complementary

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



FC1348



13FCC7

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.



009CFB



FC1348



009E6F

Square

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



FC1348



608E00



009FBD



4873FF

Rectangle

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



FC1348



BB6E00



009FBD



0094FF

Sweetspot

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



FC1348



FFB8C8



C613FC



80545E



000000



808080

Same Dimension

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



FC1348



FF003A



FC5113



7D7073



BD002B



3D000E

Inverse Universe

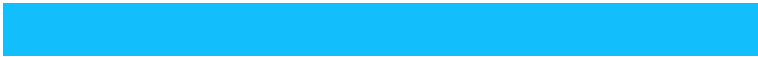
The Inverse Universe completely reimagines the original color for something new.



FC1348



FF003A



13BEFC



7D7073



BD002B



3D000E

Previews

White Background



This preview shows how the Hex color FC1348 looks on a white background.

Color Contrast Check

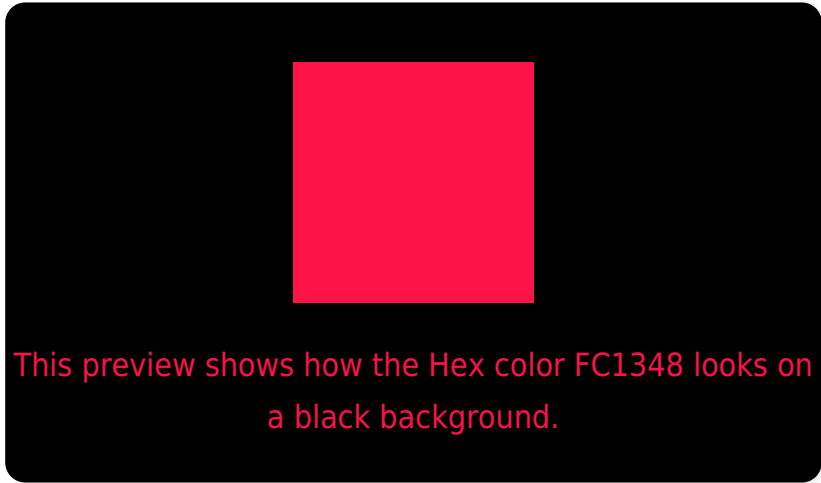
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC1348 Background



This preview shows how black text looks on a background with the Hex color FC1348.

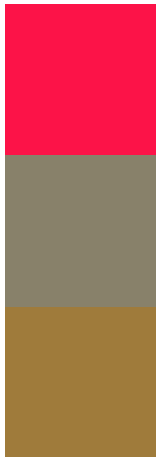


This preview shows how white text looks on a background with the Hex color FC1348.

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
FC1348

Protanopia
88816A

Deuteranopia
9F7B3B



Trichromacy



Original Color
FC1348



Protanomaly
B2595E



Deuteranomaly
C15540



Tritanomaly
FB1C2D

Monochromacy



Original Color
FC1348



Achromatopsia
5F5F5F



Achromatomaly
984357

CSS Examples

Text

The CSS property to change the color of the text to Hex FC1348 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 #FC1348 looks like.

```
.text, #text, p{  
    color:#FC1348  
}
```

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 #FC1348 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC1348 }  
}
```

Border

The CSS property to change the border of an element to Hex FC1348 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".

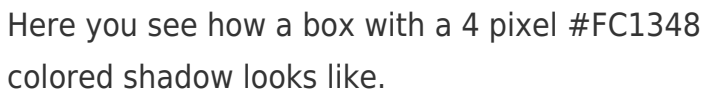
```
.border, #border, table{ border:4px solid #FC1348 }  
}
```

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

```
.border{ border-color:#FC1348 }
```

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

Here you see how a box with a 4 pixel #FC1348 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC1348; -webkit-box-shadow:4px 4px  
4px 4px #FC1348; box-shadow:4px 4px 4px  
4px #FC1348 }
```

Background

The CSS property to change the background color of an element to Hex FC1348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC1348 }
```

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

```
.background{ background-color:#FC1348 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor