

Converting Colors

Hex(FF1354)

Have a look what the booklet for
Hex(FF1354) contains.

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Color

Hex(F1354)

Conversions

Conversions Part 1

Format	Color
Hex	FF1354
RGB	255, 19, 84
RGB Percent	100%, 7%, 33%
CMY	0.0000, 0.9255, 0.6706
CMYK	0.00, 0.93, 0.67, 0.00
HSL	343°, 100%, 54%
HSV	343°, 93%, 100%
XYZ	43.0731, 22.3658, 10.4343
YIQ	96.9740, 119.7910, 70.2470

Conversions

Conversions Part 2

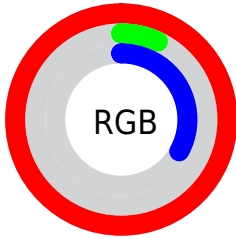
Format	Color
R_{YB}	255, 19, 84
Decimal	16716628
CIE _{Lab}	54.41, 80.55, 29.88
CIE _{LCh}	54, 85.913, 20.351
Yxy	22.3658, 0.5677, 0.2948
Android (android.graphics.Color)	4294906708 (0xFFFF1354)
YUV	96.9740, -6.3962, 138.5888
Hunter-Lab	47.2925, 79.8123, 20.0234

Details

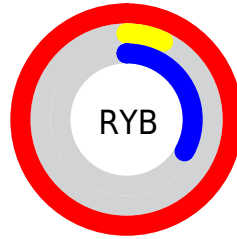
The Hex color **FF1354** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **13FFBE**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FF6685**, and **BE0028** is the 20% darker color. If you saturate the color by 10%, you get **FF0046**, and if you desaturate by 10%, it is **FF2D66**.

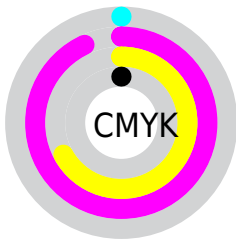
Distribution



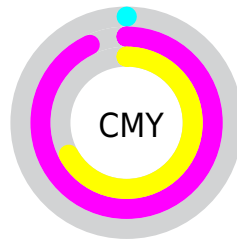
- Red (100%)
- Green (7%)
- Blue (33%)



- Red (100%)
- Yellow (7%)
- Blue (33%)



- Cyan (0%)
- Magenta (93%)
- Yellow (67%)
- Black (0%)



- Cyan (0%)
- Magenta (93%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF1354 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 FF1354 by changing the saturation by 10% instead.

 FF1354

 FF1354

FFFFFF

 DE003D

 FF6685

 BE0028

 FF869F

 9D0015

 FFA4BA

 7D0001

 FFC2D6

 5D0003

 FFE1F2

 3E0003

 1A0001

 000000

 FF1354

 FF1354

 FF0046

 FF2D66

 FF4679

 FF608B

 FF799E

 FF93B0

 FFACC3

 FFC6D5

 FFD FE8

 FFF9FA

Harmonies

Analogous

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



F7099D



FF1354



E45100

Triad

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



FF1354



009A08



0093FF

Complementary

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



FF1354



13FFBE

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.



009EF5



FF1354



00A067

Square

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



FF1354



6E8E00



00A1B4



1A7AFF

Rectangle

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



FF1354



C56C00



00A1B4



0098FF

Sweetspot

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



FF1354



FFB8CB



BC13FF



805460



000000



808080

Same Dimension

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



FF1354



FF0046



FF4613



807376



BF0035



400012

Inverse Universe

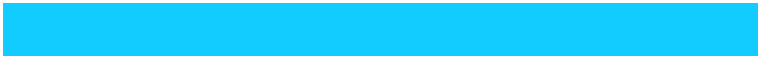
The Inverse Universe completely reimagines the original color for something new.



FF1354



FF0046



13CCFF



807376



BF0035



400012

Previews

White Background



This preview shows how the Hex color FF1354 looks on a white background.

Color Contrast Check

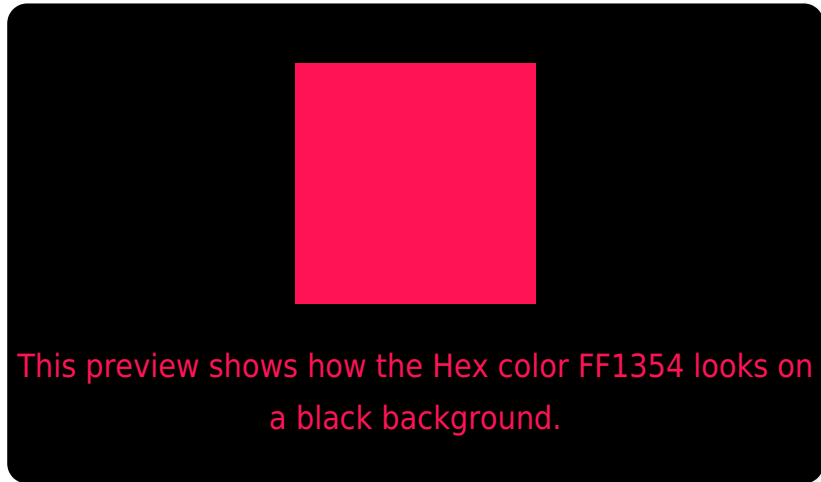
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF1354 Background



This preview shows how black text looks on a background with the Hex color FF1354.

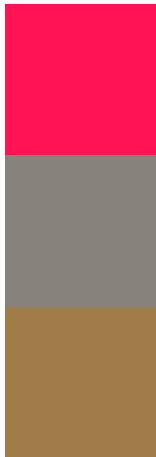


This preview shows how white text looks on a background with the Hex color FF1354.

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
FF1354

Protanopia
87827B

Deuteranopia
A07D48

Trichromacy



Original Color
FF1354



Protanomaly
B35A6D



Deuteranomaly
C3564C



Tritanomaly
FE1E34

Monochromacy



Original Color
FF1354



Achromatopsia
616161



Achromatomaly
9A455C

CSS Examples

Text

The CSS property to change the color of the text to Hex FF1354 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 #FF1354 looks like.

```
.text, #text, p{  
    color:#FF1354  
}
```

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 #FF1354 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF1354
}
```

Border

The CSS property to change the border of an element to Hex FF1354 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".

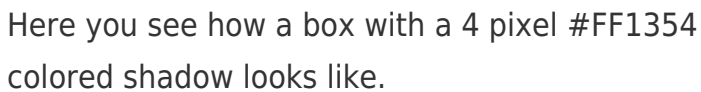
```
.border, #border, table{ border:4px solid
#FF1354 }
```

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

```
.border{ border-color:#FF1354 }
```

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

Here you see how a box with a 4 pixel #FF1354 colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The shadow is cast to the right and bottom of the box, matching the red color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF1354; -webkit-box-shadow:4px 4px  
4px 4px #FF1354; box-shadow:4px 4px 4px  
4px #FF1354 }
```

Background

The CSS property to change the background color of an element to Hex FF1354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF1354 }
```

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

```
.background{ background-color:#FF1354 }
```

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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