

Converting Colors

Hex(FF154B)

Have a look what the booklet for
Hex(FF154B) contains.

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Color

Hex(F154B)

Conversions

Conversions Part 1

Format	Color
Hex	FF154B
RGB	255, 21, 75
RGB Percent	100%, 8%, 29%
CMY	0.0000, 0.9176, 0.7059
CMYK	0.00, 0.92, 0.71, 0.00
HSL	346°, 100%, 54%
HSV	346°, 92%, 100%
XYZ	42.7782, 22.3043, 8.7071
YIQ	97.1220, 122.1300, 66.4020

Conversions

Conversions Part 2

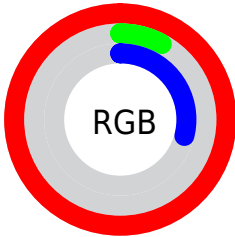
Format	Color
RYB	255, 21, 75
Decimal	16717131
CIELab	54.35, 79.95, 35.12
CIElCh	54, 87.325, 23.718
Yxy	22.3043, 0.5797, 0.3023
Android (android.graphics.Color)	4294907211 (0xFFFF154B)
YUV	97.1220, -10.9061, 138.4590
Hunter-Lab	47.2275, 79.0355, 22.1282

Details

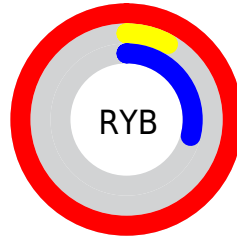
The Hex color **FF154B** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **15FFC9**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FF677C**, and **BD0020** is the 20% darker color. If you saturate the color by 10%, you get **FF003B**, and if you desaturate by 10%, it is **FF2F5F**.

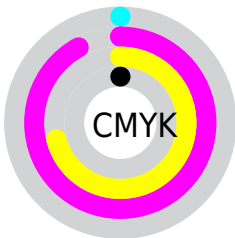
Distribution



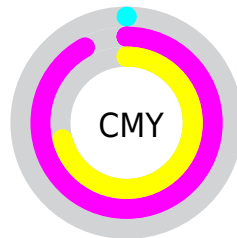
- Red (100%)
- Green (8%)
- Blue (29%)



- Red (100%)
- Yellow (8%)
- Blue (29%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color FF154B 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 FF154B by changing the saturation by 10% instead.

 FF154B

 FF154B

FFFFFF

 DE0035

 FF677C

 BD0020

 FF8695

 9D000B

 FFA4B0

 7C0001

 FFC3CB

 5D0003

 FFE1E8

 3E0003

 190001

 000000

 FF154B

 FF154B

 FF003B

 FF2F5F

 FF4872

 FF6286

 FF7B99

 FF94AD

 FFAEC1

 FFC8D4

 FFE1E8

 FFFBFC

Harmonies

Analogous

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



FB0095



FF154B



E15500

Triad

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



FF154B



009B17



0091FF

Complementary

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



FF154B



15FFC9

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.



009EFC



FF154B



00A06F

Square

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



FF154B



649000



00A1BD



4475FF

Rectangle

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



FF154B



BF6F00



00A1BD



0097FF

Sweetspot

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



FF154B



FFB8C8



C815FF



80545E



000000



808080

Same Dimension

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



FF154B



FF003B



FF5315



807376



BF002C



40000F

Inverse Universe

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



FF154B



FF003B



15C1FF



807376



BF002C



40000F

Previews

White Background



This preview shows how the Hex color FF154B looks on a white background.

Color Contrast Check

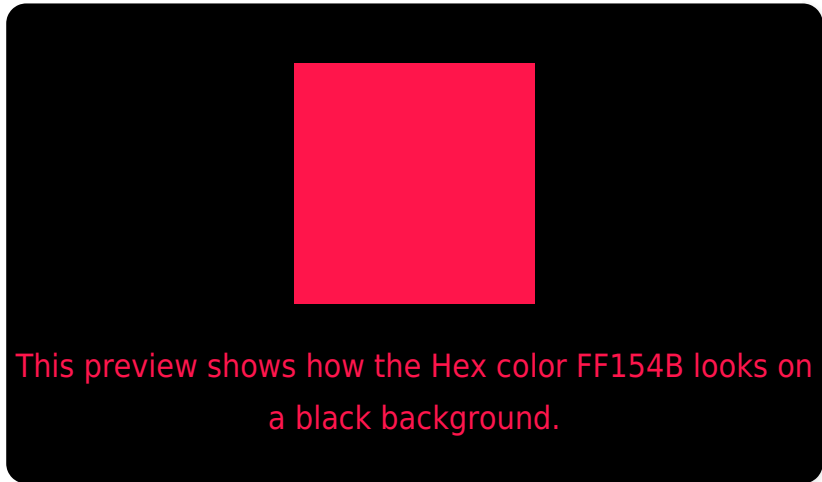
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF154B Background



This preview shows how black text looks on a background with the Hex color FF154B.



This preview shows how white text looks on a background with the Hex color FF154B.

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
FF154B



Protanomaly
B55A61



Deuteranomaly
C35743



Tritanomaly
FE1E2F

Monochromacy



Original Color
FF154B



Achromatopsia
616161



Achromatomaly
9A4559

CSS Examples

Text

The CSS property to change the color of the text to Hex FF154B 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 #FF154B looks like.

```
.text, #text, p{  
    color:#FF154B  
}
```

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 #FF154B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF154B
}
```

Border

The CSS property to change the border of an element to Hex FF154B 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".

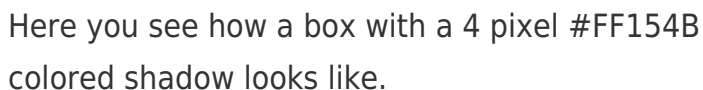
```
.border, #border, table{ border:4px solid
#FF154B }
```

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

```
.border{ border-color:#FF154B }
```

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

Here you see how a box with a 4 pixel #FF154B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF154B; -webkit-box-shadow:4px 4px  
4px 4px #FF154B; box-shadow:4px 4px 4px  
4px #FF154B }
```

Background

The CSS property to change the background color of an element to Hex FF154B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF154B }
```

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

```
.background{ background-color:#FF154B }
```

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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