

Converting Colors

Hex(F8153C)

Have a look what the booklet for
Hex(F8153C) contains.

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Color

Hex(F8153C)

Conversions

Conversions Part 1

Format	Color
Hex	F8153C
RGB	248, 21, 60
RGB Percent	97%, 8%, 24%
CMY	0.0275, 0.9176, 0.7647
CMYK	0.00, 0.92, 0.76, 0.03
HSL	350°, 94%, 53%
HSV	350°, 92%, 97%
XYZ	39.7952, 20.8190, 6.1960
YIQ	93.3190, 122.7730, 60.2530

Conversions

Conversions Part 2

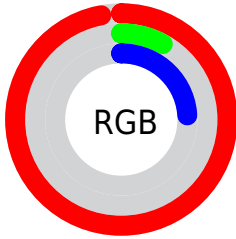
Format	Color
R_{YB}	248, 21, 60
Decimal	16258364
CIE _{Lab}	52.75, 77.71, 41.61
CIE _{LCh}	53, 88.152, 28.165
Yxy	20.8190, 0.5956, 0.3116
Android (android.graphics.Color)	4294448444 (0xFFFF8153C)
YUV	93.3190, -16.4263, 135.6552
Hunter-Lab	45.6279, 75.8332, 23.8883

Details

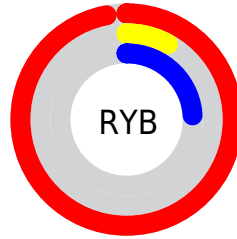
The Hex color **F8153C** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **15F8D1**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF656C**, and **B60012** is the 20% darker color. If you saturate the color by 10%, you get **F8002B**, and if you desaturate by 10%, it is **F82E51**.

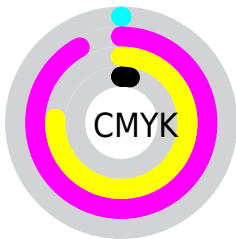
Distribution



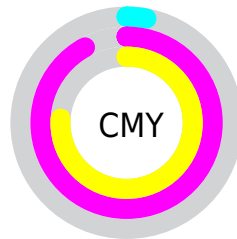
- Red (97%)
- Green (8%)
- Blue (24%)



- Red (97%)
- Yellow (8%)
- Blue (24%)



- Cyan (0%)
- Magenta (92%)
- Yellow (76%)
- Black (3%)



- Cyan (3%)
- Magenta (92%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8153C 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 F8153C by changing the saturation by 10% instead.

 F8153C

 F8153C

FFFFFF

 D70026

 FF656C

 B60012

 FF8485

 960000

 FFA29F

 750001

 FFC0BA

 560004

 FFDED6

 370002

 FFFDF2

 090000

 000000

 F8153C

 F8153C

 F8002B

 F82E51

 F84765

 F85F7A

 F8788E

 F891A3

 F8AAB7

 F8C3CC

 F8DBE0

 F8F4F5

Harmonies

Analogous

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



FA0086



F8153C



D55600

Triad

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



F8153C



009822



008AFF

Complementary

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



F8153C



15F8D1

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.



0099FF



F8153C



009C77

Square

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



F8153C



518E00



009DC4



606CFF

Rectangle

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



F8153C



B27000



009DC4



0090FF

Sweetspot

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



F8153C



FFBAC6



CE15F8



80575E



000000



808080

Same Dimension

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



F8153C



FF002C



F85D15



7D7073



BD0020



3D000B

Inverse Universe

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



F8153C



FF002C



15B0F8



7D7073



BD0020



3D000B

Previews

White Background



This preview shows how the Hex color F8153C looks on a white background.

Color Contrast Check

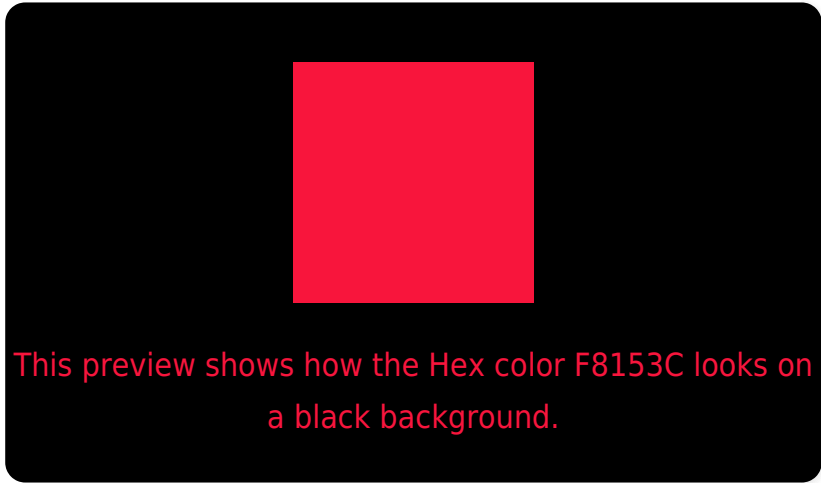
Large Text (above 18pt) WCAG AA ✓ Pass

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 F8153C Background



This preview shows how black text looks on a background with the Hex color F8153C.



This preview shows how white text looks on a background with the Hex color F8153C.

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
F8153C

Protanopia
897F5A

Deuteranopia
9E782E



Tritanopia
F71F19

Trichromacy



Original Color
F8153C



Protanomaly
B1584F



Deuteranomaly
BF5433



Tritanomaly
F71B26

Monochromacy



Original Color
F8153C



Achromatopsia
5D5D5D



Achromatomaly
954351

CSS Examples

Text

The CSS property to change the color of the text to Hex F8153C 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 #F8153C looks like.

```
.text, #text, p{  
  color:#F8153C  
}
```

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 #F8153C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8153C
}
```

Border

The CSS property to change the border of an element to Hex F8153C is called "border". The border property can be set on classes, ids or directly on the HTML element.

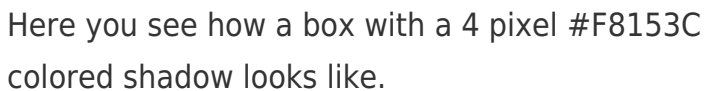
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F8153C }
```

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

```
.border{ border-color:#F8153C }
```

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



Here you see how a box with a 4 pixel #F8153C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8153C; -webkit-box-shadow:4px 4px  
4px 4px #F8153C; box-shadow:4px 4px 4px  
4px #F8153C }
```

Background

The CSS property to change the background color of an element to Hex F8153C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8153C }
```

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

```
.background{ background-color:#F8153C }
```

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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