

Converting Colors

Hex(CF153B)

Have a look what the booklet for
Hex(CF153B) contains.

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Color

Hex(CF153B)

Conversions

Conversions Part 1

Format	Color
Hex	CF153B
RGB	207, 21, 59
RGB Percent	81%, 8%, 23%
CMY	0.1882, 0.9176, 0.7686
CMYK	0.00, 0.90, 0.71, 0.19
HSL	348°, 82%, 45%
HSV	348°, 90%, 81%
XYZ	26.7897, 14.1175, 5.4506
YIQ	80.9460, 98.6580, 51.2500

Conversions

Conversions Part 2

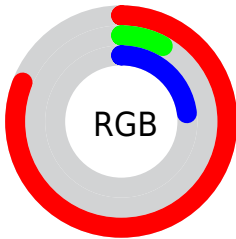
Format	Color
RYB	207, 21, 59
Decimal	13571387
CIELab	44.40, 67.48, 30.43
CIElCh	44, 74.023, 24.273
Yxy	14.1175, 0.5779, 0.3045
Android (android.graphics.Color)	4291761467 (0xFFCF153B)
YUV	80.9460, -10.8194, 110.5494
Hunter-Lab	37.5733, 61.5172, 17.7002

Details

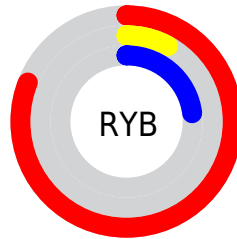
The Hex color **CF153B** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **15CFA9**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FF5D6A**, and **900012** is the 20% darker color. If you saturate the color by 10%, you get **CF002B**, and if you desaturate by 10%, it is **CF2A4B**.

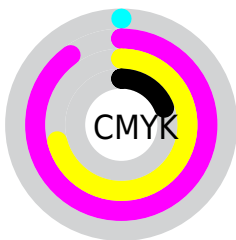
Distribution



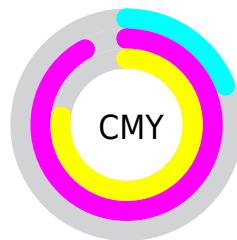
- Red (81%)
- Green (8%)
- Blue (23%)



- Red (81%)
- Yellow (8%)
- Blue (23%)



- Cyan (0%)
- Magenta (90%)
- Yellow (71%)
- Black (19%)



- Cyan (19%)
- Magenta (92%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF153B 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 CF153B by changing the saturation by 10% instead.

 CF153B

 CF153B

FFFFFF

 AF0026

 FF5D6A

 900012

 FF7A83

 710000

 FF979D

 520002

 FFB4B8

 340002

 FFD2D4

 010000

 FFF0F0

 000000

 CF153B

 CF153B

 CF002B

 CF2A4B

 CF002A

 CF3E5C

 CF536C

 CF687D

 CF7D8D

 CF919E

 CFA6AE

 CFBBBB

 CFCFCF

Harmonies

Analogous

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



CC0078



CF153B



B64500

Triad

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



CF153B



007E14



0075E5

Complementary

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



CF153B



15CFA9

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.



0080CD



CF153B



00825B

Square

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



CF153B



507400



00839A



3C5EDB

Rectangle

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



CF153B



9A5A00



00839A



007AE1

Sweetspot

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



CF153B



FFBAC8



A715CF



80575F



000000



808080

Same Dimension

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



CF153B



FF0034



CF4A15



695E60



A80022



290008

Inverse Universe

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



CF153B



FF0034



159ACF



695E60



A80022



290008

Previews

White Background



This preview shows how the Hex color CF153B looks on a white background.

Color Contrast Check

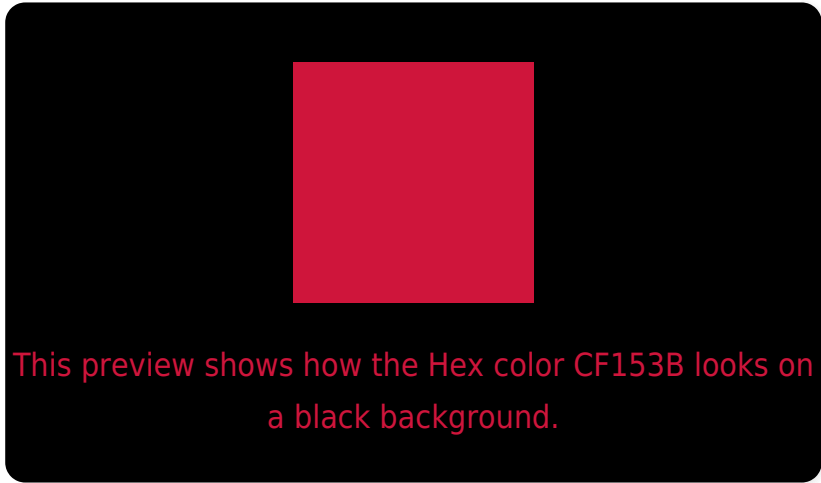
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CF153B Background



This preview shows how black text looks on a background with the Hex color CF153B.

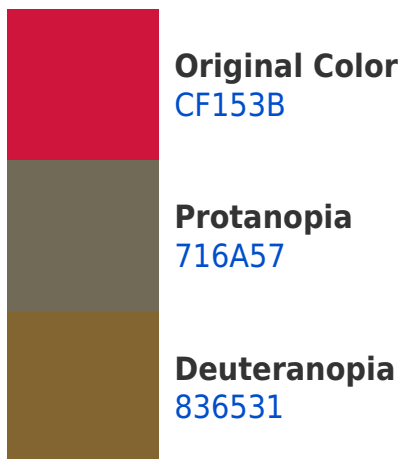


This preview shows how white text looks on a background with the Hex color CF153B.

Color Blindness Simulation

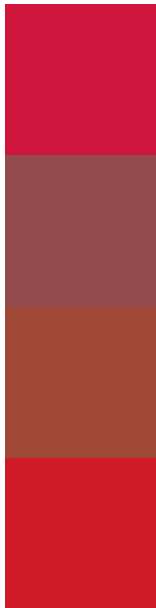
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Original Color
CF153B

Protanomaly
934B4D

Deuteranomaly
9F4835

Tritanomaly
CE1B27

Monochromacy



Original Color
CF153B

Achromatopsia
515151

Achromatomaly
7F3B49

CSS Examples

Text

The CSS property to change the color of the text to Hex CF153B 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 #CF153B looks like.

```
.text, #text, p{  
    color:#CF153B  
}
```

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 #CF153B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF153B
}
```

Border

The CSS property to change the border of an element to Hex CF153B 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".

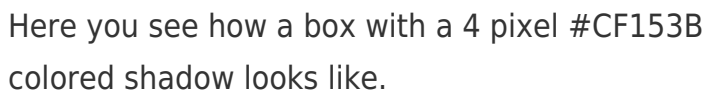
```
.border, #border, table{ border:4px solid
#CF153B }
```

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

```
.border{ border-color:#CF153B }
```

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

Here you see how a box with a 4 pixel #CF153B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF153B; -webkit-box-shadow:4px 4px  
4px 4px #CF153B; box-shadow:4px 4px 4px  
4px #CF153B }
```

Background

The CSS property to change the background color of an element to Hex CF153B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF153B }
```

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

```
.background{ background-color:#CF153B }
```

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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