

# Converting Colors

Hex(CF373E)

Have a look what the booklet for  
Hex(CF373E) contains.

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# Color

Hex(CF373E)

# Conversions

## Conversions Part 1

Format	Color
Hex	CF373E
RGB	207, 55, 62
RGB Percent	81%, 22%, 24%
CMY	0.1882, 0.7843, 0.7569
CMYK	0.00, 0.73, 0.70, 0.19
HSL	357°, 61%, 51%
HSV	357°, 73%, 81%
XYZ	27.9678, 16.3456, 6.2384
YIQ	101.2460, 88.3450, 34.4010

# Conversions

## Conversions Part 2

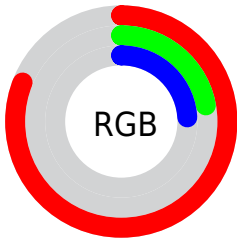
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 55, 62
Decimal	13580094
CIE <sub>Lab</sub>	47.42, 59.18, 32.25
CIE <sub>LCh</sub>	47, 67.400, 28.587
Yxy	16.3456, 0.5533, 0.3233
Android (android.graphics.Color)	4291770174 (0xFFCF373E)
YUV	101.2460, -19.3483, 92.7463
Hunter-Lab	40.4297, 52.7281, 19.1522

# Details

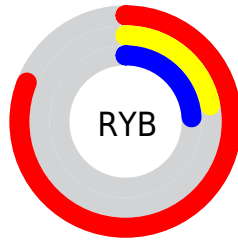
The Hex color **CF373E** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **37CFC8**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF716E**, and **910014** is the 20% darker color. If you saturate the color by 10%, you get **CF222A**, and if you desaturate by 10%, it is **CF4C52**.

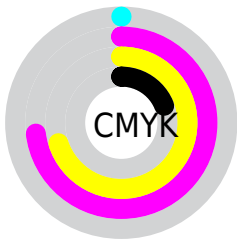
# Distribution



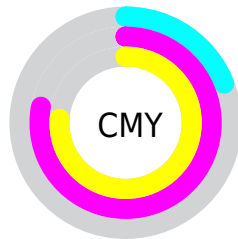
- Red (81%)
- Green (22%)
- Blue (24%)



- Red (81%)
- Yellow (22%)
- Blue (24%)



- Cyan (0%)
- Magenta (73%)
- Yellow (70%)
- Black (19%)



- Cyan (19%)
- Magenta (78%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CF373E 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 CF373E by changing the saturation by 10% instead.



 CF373E

 CF373E

FFFFFF

 B01128

 FF716E

 910014

 FF8D87

 730000

 FFA9A1

 540000

 FFC6BC

 380002

 FFE3D8

 0D0000

 FFFFF5

 000000

 CF373E

 CF373E

 CF222A

 CF4C52

 CF0E17

 CF6065

 CF000A

 CF7579

 CF8A8D

 CF9FA1

 CFB3B4

 CFC8C8

 CFDDDC

 CFF1F0

# Harmonies

## Analogous

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



D02A76



CF373E



B55500

# Triad

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



CF373E



008530



0079E3

# Complementary

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



CF373E



37CFC8

# 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.



0085D1



CF373E



00896C

# Square

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



CF373E



537D00



0089A6



6462D5

# Rectangle

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



CF373E



9A6600



0089A6



007EE1



# Sweetspot

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



CF373E



FFC7C9



C737CF



805E60



000000



808080



# Same Dimension

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



CF373E



FF1F29



CF7B37



695E5F



A80008



290002



# Inverse Universe

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



CF373E



FF1F29



378BCF



695E5F



A80008



290002



# Previews

## White Background



This preview shows how the Hex color CF373E looks on a white background.

## Color Contrast Check

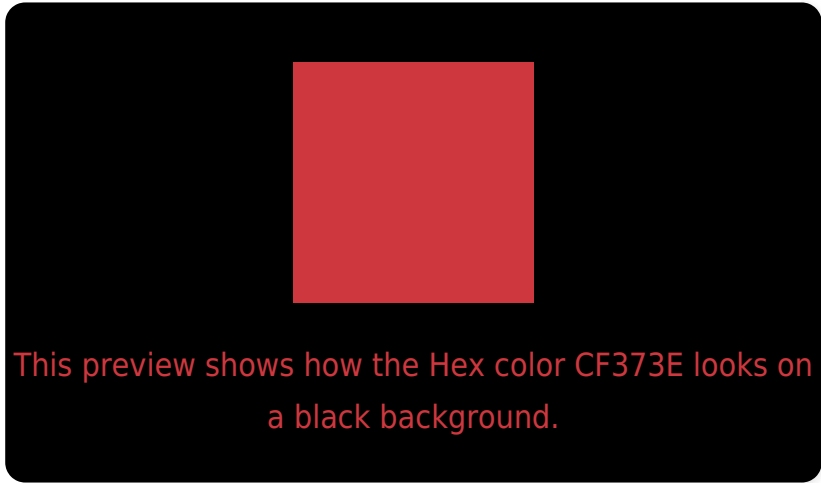
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF373E Background



This preview shows how black text looks on a background with the Hex color CF373E.



This preview shows how white text looks on a background with the Hex color CF373E.

# 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**  
CF373E

**Protanopia**  
7A7153

**Deuteranopia**  
8C6C35



# Trichromacy



**Original Color**  
CF373E

**Protanomaly**  
995C4B

**Deuteranomaly**  
A45938

**Tritanomaly**  
CF383B

# Monochromacy



**Original Color**  
CF373E

**Achromatopsia**  
656565

**Achromatomaly**  
8C5457

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CF373E 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 #CF373E looks like.

```
.text, #text, p{  
    color:#CF373E  
}
```

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 #CF373E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF373E
}
```

## Border

The CSS property to change the border of an element to Hex CF373E is called "border". The border property can be set on classes, ids or directly on the HTML element.

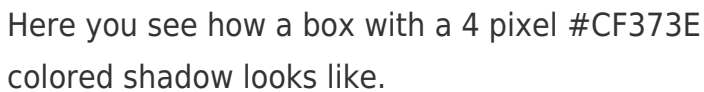
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF373E }
```

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

```
.border{ border-color:#CF373E }
```

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



Here you see how a box with a 4 pixel `#CF373E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF373E; -webkit-box-shadow:4px 4px  
4px 4px #CF373E; box-shadow:4px 4px 4px  
4px #CF373E }
```

# Background

The CSS property to change the background color of an element to Hex CF373E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF373E }
```

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

```
.background{ background-color:#CF373E }
```

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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