

Converting Colors

Hex(CF3E5C)

Have a look what the booklet for
Hex(CF3E5C) contains.

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Color

Hex(CF3E5C)

Conversions

Conversions Part 1

Format	Color
Hex	CF3E5C
RGB	207, 62, 92
RGB Percent	81%, 24%, 36%
CMY	0.1882, 0.7569, 0.6392
CMYK	0.00, 0.70, 0.56, 0.19
HSL	348°, 60%, 53%
HSV	348°, 70%, 81%
XYZ	29.3865, 17.4834, 11.9510
YIQ	108.7750, 76.7900, 40.0700

Conversions

Conversions Part 2

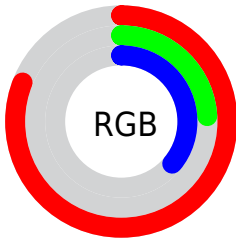
Format	Color
R_{YB}	207, 62, 92
Decimal	13581916
CIE Lab	48.86, 58.51, 16.07
CIE LCh	49, 60.680, 15.362
Yxy	17.4834, 0.4996, 0.2972
Android (android.graphics.Color)	4291771996 (0xFFCF3E5C)
YUV	108.7750, -8.2701, 86.1433
Hunter-Lab	41.8131, 52.2780, 12.3229

Details

The Hex color **CF3E5C** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **3ECFB1**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF778E**, and **92002F** is the 20% darker color. If you saturate the color by 10%, you get **CF294C**, and if you desaturate by 10%, it is **CF536C**.

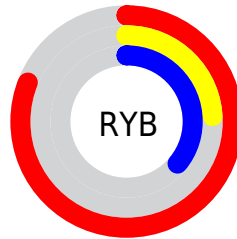
Distribution



Red (81%)

Green (24%)

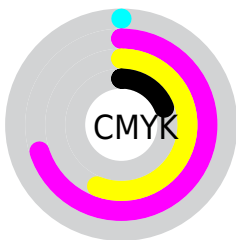
Blue (36%)



Red (81%)

Yellow (24%)

Blue (36%)

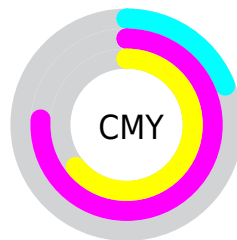


Cyan (0%)

Magenta (70%)

Yellow (56%)

Black (19%)



Cyan (19%)

Magenta (76%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF3E5C 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 CF3E5C by changing the saturation by 10% instead.

 CF3E5C

 CF3E5C

FFFFFF

 B11D45

 FF778E

 92002F

 FF93A8

 75001A


 FFAFC3

 580000

 FFCCDF

 3C0003

 FFE9FC

 170000

 000000

 CF3E5C

 CF3E5C

 CF294C

 CF536C

 CF153B

 CF677D

 CF002B

 CF7C8D

 CF919E

 CFA6AE

 CFBABF

 CFCFCF

 CFE4DF

 CFF8F0

Harmonies

Analogous

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



C3428F



CF3E5C



C1512C

Triad

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



CF3E5C



348424



0081D8

Complementary

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



CF3E5C



3ECFB1

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.



0089BC



CF3E5C



008A58

Square

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



CF3E5C



737A00



008B8E



3371D8

Rectangle

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



CF3E5C



AD6108



008B8E



0085D2

Sweetspot

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



CF3E5C



FFC9D5



B03ECF



806066



000000



808080

Same Dimension

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



CF3E5C



FF2955



CF673E



695E60



A80023



290008

Inverse Universe

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



CF3E5C



FF2955



3EA6CF



695E60



A80023



290008

Previews

White Background



This preview shows how the Hex color CF3E5C looks on a white background.

Color Contrast Check

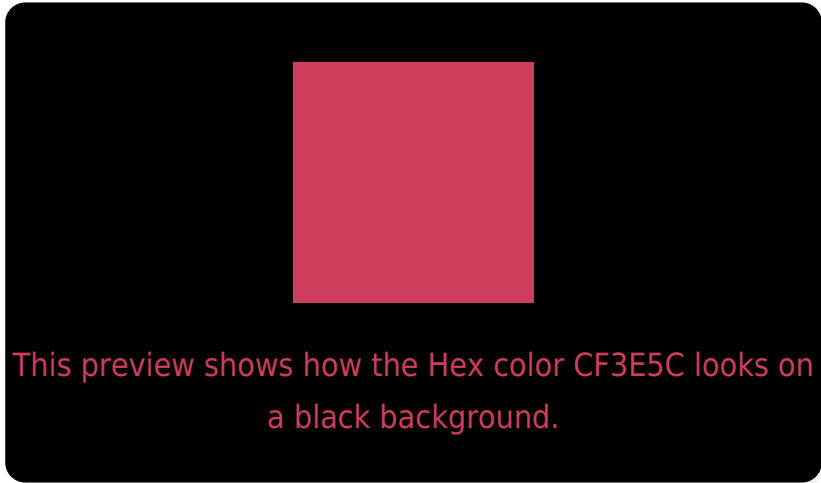
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 CF3E5C Background



This preview shows how black text looks on a background with the Hex color CF3E5C.



This preview shows how white text looks on a background with the Hex color CF3E5C.

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
CF3E5C

Protanopia
767476

Deuteranopia
8A7055

Trichromacy



Original Color
CF3E5C

Protanomaly
96606D

Deuteranomaly
A35E58

Tritanomaly
CE414E

Monochromacy



Original Color
CF3E5C

Achromatopsia
6D6D6D

Achromatomaly
915C67

CSS Examples

Text

The CSS property to change the color of the text to Hex CF3E5C 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 #CF3E5C looks like.

```
.text, #text, p{  
    color:#CF3E5C  
}
```

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 #CF3E5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF3E5C }  
}
```

Border

The CSS property to change the border of an element to Hex CF3E5C 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 #CF3E5C }  
}
```

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

```
.border{ border-color:#CF3E5C }
```

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

Here you see how a box with a 4 pixel #CF3E5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF3E5C; -webkit-box-shadow:4px 4px  
4px 4px #CF3E5C; box-shadow:4px 4px 4px  
4px #CF3E5C }
```

Background

The CSS property to change the background color of an element to Hex CF3E5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF3E5C }
```

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

```
.background{ background-color:#CF3E5C }
```

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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