

Converting Colors

Hex(C3414F)

Have a look what the booklet for
Hex(C3414F) contains.

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Color

Hex(C3414F)

Conversions

Conversions Part 1

Format	Color
Hex	C3414F
RGB	195, 65, 79
RGB Percent	76%, 25%, 31%
CMY	0.2353, 0.7451, 0.6902
CMYK	0.00, 0.67, 0.59, 0.24
HSL	354°, 52%, 51%
HSV	354°, 67%, 76%
XYZ	25.8073, 15.9472, 9.1151
YIQ	105.4660, 72.9860, 31.9140

Conversions

Conversions Part 2

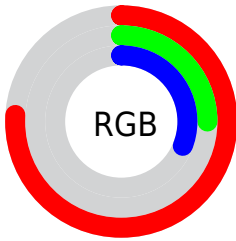
Format	Color
R_{YB}	195, 65, 79
Decimal	12796239
CIE Lab	46.91, 52.63, 20.97
CIE LCh	47, 56.651, 21.722
Yxy	15.9472, 0.5073, 0.3135
Android (android.graphics.Color)	4290986319 (0xFFC3414F)
YUV	105.4660, -13.0477, 78.5213
Hunter-Lab	39.9340, 45.4709, 14.4206

Details

The Hex color **C3414F** is a dark color, and the websafe version is hex **993333**. The color can be described as dark muted red. A complement of this color would be **41C3B5**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF7880**, and **870023** is the 20% darker color. If you saturate the color by 10%, you get **C32E3E**, and if you desaturate by 10%, it is **C35560**.

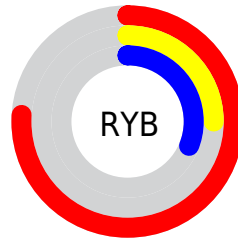
Distribution



Red (76%)

Green (25%)

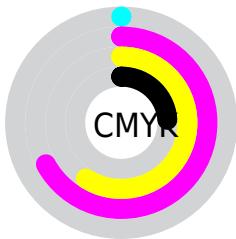
Blue (31%)



Red (76%)

Yellow (25%)

Blue (31%)

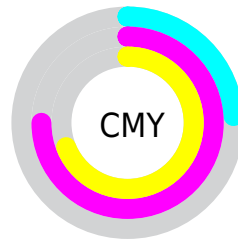


Cyan (0%)

Magenta (67%)

Yellow (59%)

Black (24%)



Cyan (24%)

Magenta (75%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3414F 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 C3414F by changing the saturation by 10% instead.

 C3414F

 C3414F

FFFFFF

 A52338

 FF7880

 870023

 FF939A

 6A000E

 FFAFB5

 4D0000

 FFCCD0

 310002

 FFE9EC

 000000

 C3414F

 C3414F

 C32E3E

 C35560

 C31A2C

 C36872

 C3071B

 C37C83

 C30015

 C38F95

 C3A3A6

 C3B6B7

 C3CAC9

 C3DDDA

 C3F1EC

Harmonies

Analogous

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



BD3F7F



C3414F



B25424

Triad

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



C3414F



218030



0079CE

Complementary

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



C3414F



41C3B5

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.



0082B9



C3414F



008460

Square

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



C3414F



657700



008591



5268C8

Rectangle

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



C3414F



9D6204



008591



007DCA

Sweetspot

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



C3414F



FCCACF



B441C3



806164



000000



808080

Same Dimension

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



C3414F



FC3248



C37341



615758



A10011



210004

Inverse Universe

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



C3414F



FC3248



4191C3



615758



A10011



210004

Previews

White Background



This preview shows how the Hex color C3414F looks on a white background.

Color Contrast Check

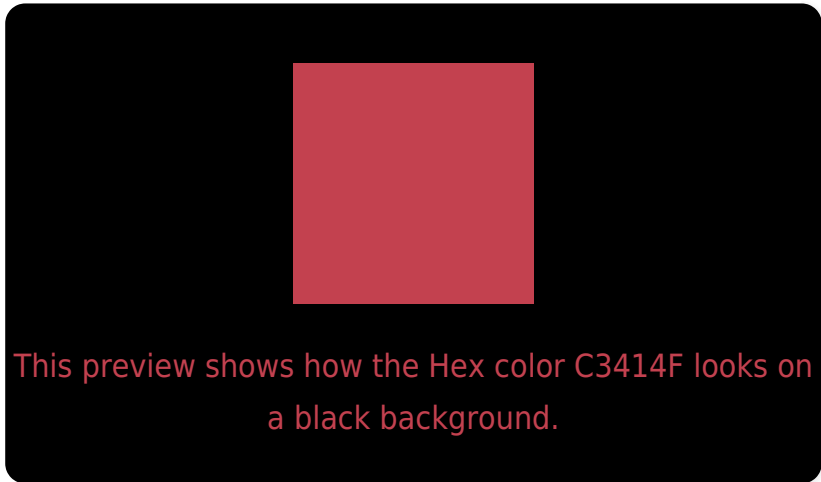
Large Text (above 18pt) WCAG AA ✓ Pass

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 C3414F Background



This preview shows how black text looks on a background with the Hex color C3414F.

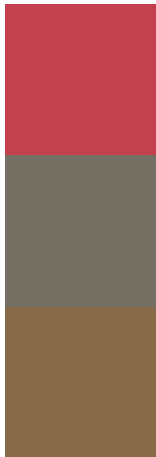


This preview shows how white text looks on a background with the Hex color C3414F.

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
C3414F

Protanopia
757064

Deuteranopia
876B49



Tritanopia
C34346

Trichromacy



Original Color
C3414F

Protanomaly
915F5C

Deuteranomaly
9D5C4B

Tritanomaly
C34249

Monochromacy



Original Color
C3414F

Achromatopsia
696969

Achromatomaly
8A5A60

CSS Examples

Text

The CSS property to change the color of the text to Hex C3414F 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 #C3414F looks like.

```
.text, #text, p{  
    color:#C3414F  
}
```

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 #C3414F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3414F
}
```

Border

The CSS property to change the border of an element to Hex C3414F is called "border". The border property can be set on classes, ids or directly on the HTML element.

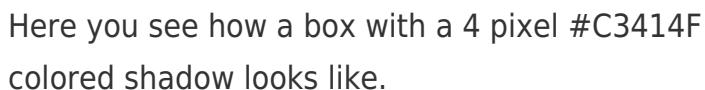
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C3414F }
```

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

```
.border{ border-color:#C3414F }
```

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



Here you see how a box with a 4 pixel `#C3414F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3414F; -webkit-box-shadow:4px 4px  
4px 4px #C3414F; box-shadow:4px 4px 4px  
4px #C3414F }
```

Background

The CSS property to change the background color of an element to Hex C3414F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3414F }
```

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

```
.background{ background-color:#C3414F }
```

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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