

Converting Colors

Hex(C0374F)

Have a look what the booklet for
Hex(C0374F) contains.

Hex(C0374F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C0374F)

Conversions

Conversions Part 1

Format	Color
Hex	C0374F
RGB	192, 55, 79
RGB Percent	75%, 22%, 31%
CMY	0.2471, 0.7843, 0.6902
CMYK	0.00, 0.71, 0.59, 0.25
HSL	349°, 55%, 48%
HSV	349°, 71%, 75%
XYZ	24.5157, 14.5034, 8.9044
YIQ	98.6990, 73.9480, 36.5080

Conversions

Conversions Part 2

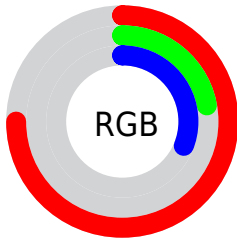
Format	Color
R_{YB}	192, 55, 79
Decimal	12597071
CIE _{Lab}	44.95, 55.58, 18.27
CIE _{LCh}	45, 58.503, 18.195
Yxy	14.5034, 0.5116, 0.3026
Android (android.graphics.Color)	4290787151 (0xFFC0374F)
YUV	98.6990, -9.7116, 81.8250
Hunter-Lab	38.0833, 48.2617, 12.7954

Details

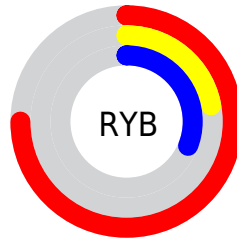
The Hex color **C0374F** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **37C0A8**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FE6F80**, and **840023** is the 20% darker color. If you saturate the color by 10%, you get **C0243F**, and if you desaturate by 10%, it is **C04A5F**.

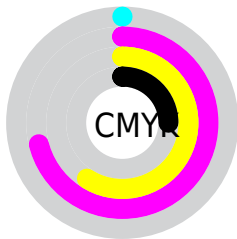
Distribution



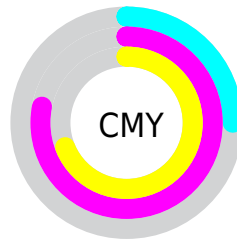
- Red (75%)
- Green (22%)
- Blue (31%)



- Red (75%)
- Yellow (22%)
- Blue (31%)



- Cyan (0%)
- Magenta (71%)
- Yellow (59%)
- Black (25%)



- Cyan (25%)
- Magenta (78%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0374F 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 C0374F by changing the saturation by 10% instead.



C0374F



C0374F

FFFFFF



A21538



FE6F80



840023



FF8B9A



67000E



FFA7B5



4A0001



FFC4D0



2D0002



FFE1EC



000000

FFFEFF



C0374F



C0374F



C0243F



C04A5F

 C0112F

 C05D6F

 C00022

 C0717F

 C0848E

 C0979E

 C0AAAE

 C0BDBE

 C0D1CE

 C0E4DE

Harmonies

Analogous

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



B73880



C0374F



B14B21

Triad

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



C0374F



237A22



0076CA

Complementary

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



C0374F



37C0A8

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.



007EB3



C0374F



007F55

Square

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



C0374F



647100



008087



3A66C8

Rectangle

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



C0374F



9D5A00



008087



0079C5

Sweetspot

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



C0374F



FAC5CF



A737C0



7D5E63



FCFCFC



7D7D7D

Same Dimension

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



C0374F



FA2349



C06237



615759



A1001C



210006

Inverse Universe

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



C0374F



FA2349



3795C0



615759



A1001C



210006

Previews

White Background



This preview shows how the Hex color C0374F looks on a white background.

Color Contrast Check

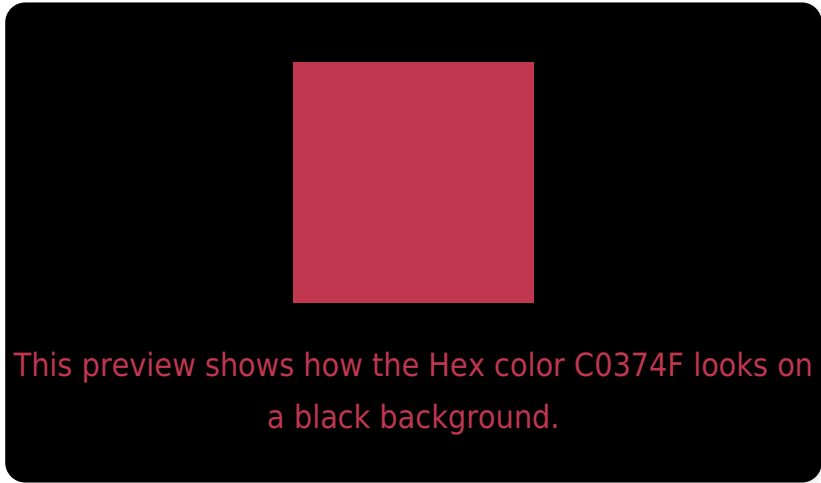
Large Text (above 18pt) WCAG AA ✓ Pass

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 C0374F Background



This preview shows how black text looks on a background with the Hex color C0374F.

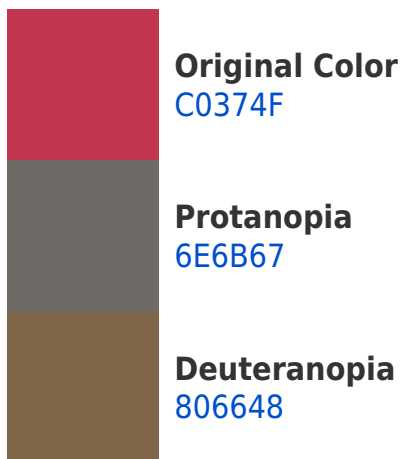


This preview shows how white text looks on a background with the Hex color C0374F.

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
C0374F

Protanomaly
8C585E

Deuteranomaly
97554B

Tritanomaly
BF3944

Monochromacy



Original Color
C0374F

Achromatopsia
636363

Achromatomaly
85535C

CSS Examples

Text

The CSS property to change the color of the text to Hex C0374F 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 #C0374F looks like.

```
.text, #text, p{  
    color:#C0374F  
}
```

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 #C0374F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0374F
}
```

Border

The CSS property to change the border of an element to Hex C0374F is called "border". The border property can be set on classes, ids or directly on the HTML element.

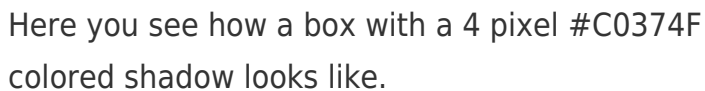
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C0374F }
```

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

```
.border{ border-color:#C0374F }
```

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



Here you see how a box with a 4 pixel `#C0374F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0374F; -webkit-box-shadow:4px 4px  
4px 4px #C0374F; box-shadow:4px 4px 4px  
4px #C0374F }
```

Background

The CSS property to change the background color of an element to Hex C0374F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0374F }
```

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

```
.background{ background-color:#C0374F }
```

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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