

Converting Colors

Hex(C4374F)

Have a look what the booklet for
Hex(C4374F) contains.

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Color

Hex(C4374F)

Conversions

Conversions Part 1

Format	Color
Hex	C4374F
RGB	196, 55, 79
RGB Percent	77%, 22%, 31%
CMY	0.2314, 0.7843, 0.6902
CMYK	0.00, 0.72, 0.60, 0.23
HSL	350°, 56%, 49%
HSV	350°, 72%, 77%
XYZ	25.5424, 15.0327, 8.9525
YIQ	99.8950, 76.3320, 37.3560

Conversions

Conversions Part 2

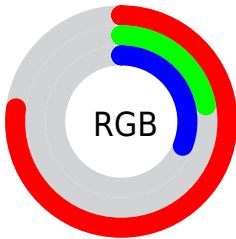
Format	Color
R_{YB}	196, 55, 79
Decimal	12859215
CIE Lab	45.68, 56.80, 19.38
CIE LCh	46, 60.016, 18.834
Yxy	15.0327, 0.5157, 0.3035
Android (android.graphics.Color)	4291049295 (0xFFC4374F)
YUV	99.8950, -10.3012, 84.2841
Hunter-Lab	38.7720, 49.7423, 13.4502

Details

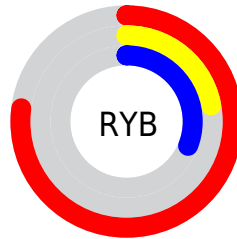
The Hex color **C4374F** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **37C4AC**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FF7080**, and **880023** is the 20% darker color. If you saturate the color by 10%, you get **C4233F**, and if you desaturate by 10%, it is **C44B5F**.

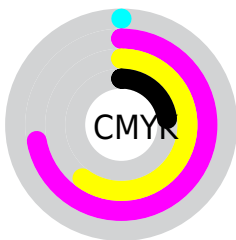
Distribution



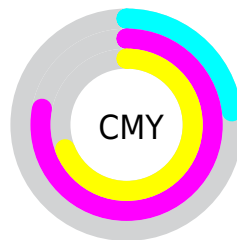
- Red (77%)
- Green (22%)
- Blue (31%)



- Red (77%)
- Yellow (22%)
- Blue (31%)



- Cyan (0%)
- Magenta (72%)
- Yellow (60%)
- Black (23%)



- Cyan (23%)
- Magenta (78%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4374F 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 C4374F by changing the saturation by 10% instead.

 C4374F

 C4374F

FFFFFF

 A61438

 FF7080

 880023

 FF8C9A

 6A000E

 FFA8B5

 4D0001

 FFC4D0

 310002

 FFE2EC

 000000

 C4374F

 C4374F

 C4233F

 C44B5F

 C4102E

 C45E70

 C40021

 C47280

 C48590

 C499A0

 C4ADB1

 C4C0C1

 C4D4D1

 C4E7E1

Harmonies

Analogous

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



BC3881



C4374F



B44D20

Triad

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



C4374F



1F7D23



0078CF

Complementary

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



C4374F



37C4AC

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.



0080B7



C4374F



008257

Square

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



C4374F



657300



00838B



3D67CC

Rectangle

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



C4374F



9F5C00



00838B



007BCA

Sweetspot

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



C4374F



FFC7D0



AA37C4



805E64



000000



808080

Same Dimension

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



C4374F



FF2449



C46437



615759



A1001B



210006

Inverse Universe

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



C4374F



FF2449



3797C4



615759



A1001B



210006

Previews

White Background



This preview shows how the Hex color C4374F looks on a white background.

Color Contrast Check

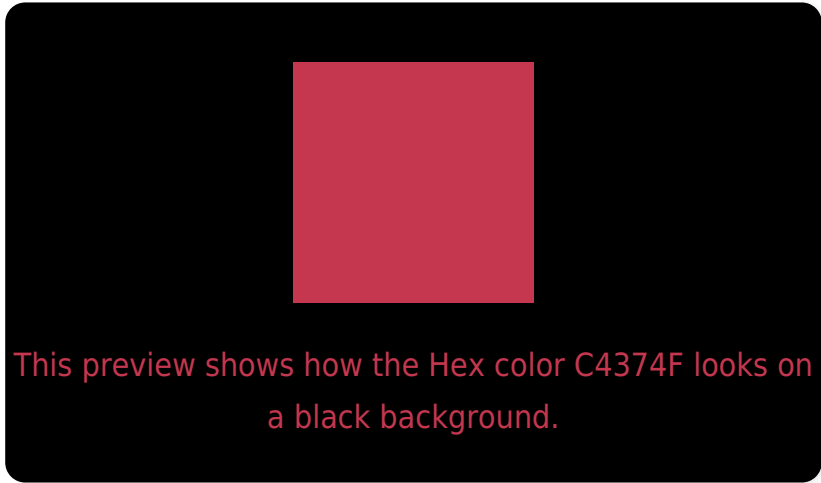
Large Text (above 18pt) WCAG AA ✓ Pass

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 C4374F Background



This preview shows how black text looks on a background with the Hex color C4374F.



This preview shows how white text looks on a background with the Hex color C4374F.

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

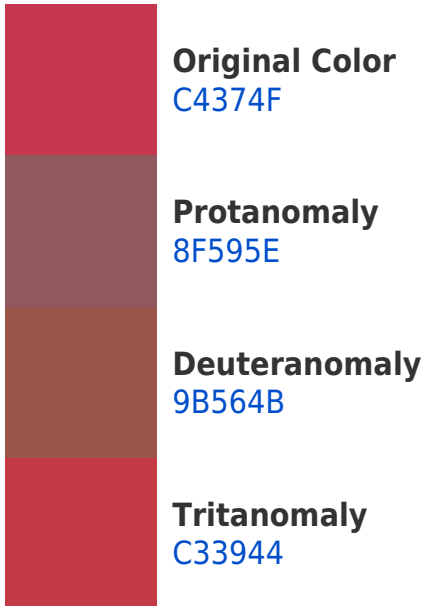


Original Color
C4374F

Protanopia
706C67

Deuteranopia
836848

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4374F 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 #C4374F looks like.

```
.text, #text, p{  
    color:#C4374F  
}
```

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 #C4374F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4374F
}
```

Border

The CSS property to change the border of an element to Hex C4374F is called "border". The border property can be set on classes, ids or directly on the HTML element.

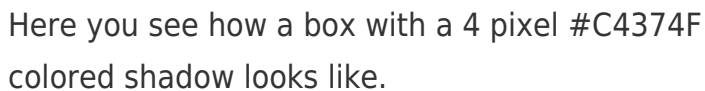
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C4374F }
```

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

```
.border{ border-color:#C4374F }
```

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



Here you see how a box with a 4 pixel `#C4374F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4374F; -webkit-box-shadow:4px 4px  
4px 4px #C4374F; box-shadow:4px 4px 4px  
4px #C4374F }
```

Background

The CSS property to change the background color of an element to Hex C4374F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4374F }
```

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

```
.background{ background-color:#C4374F }
```

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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