

Converting Colors

Hex(C71C40)

Have a look what the booklet for
Hex(C71C40) contains.

Hex(C71C40)	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(C71C40)

Conversions

Conversions Part 1

Format	Color
Hex	C71C40
RGB	199, 28, 64
RGB Percent	78%, 11%, 25%
CMY	0.2196, 0.8902, 0.7490
CMYK	0.00, 0.86, 0.68, 0.22
HSL	347°, 75%, 45%
HSV	347°, 86%, 78%
XYZ	24.8939, 13.3428, 6.1139
YIQ	83.2330, 90.3600, 47.4480

Conversions

Conversions Part 2

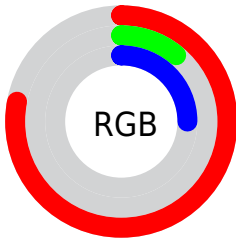
Format	Color
RYB	199, 28, 64
Decimal	13048896
CIELab	43.28, 64.41, 25.61
CIElCh	43, 69.314, 21.686
Yxy	13.3428, 0.5613, 0.3008
Android (android.graphics.Color)	4291238976 (0xFFC71C40)
YUV	83.2330, -9.4819, 101.5277
Hunter-Lab	36.5278, 57.7250, 15.6458

Details

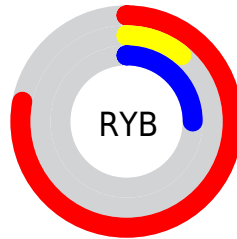
The Hex color **C71C40** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **1CC7A3**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **FF5E6F**, and **890016** is the 20% darker color. If you saturate the color by 10%, you get **C70830**, and if you desaturate by 10%, it is **C73050**.

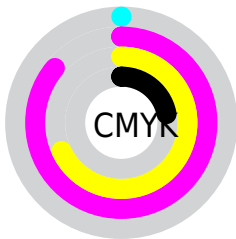
Distribution



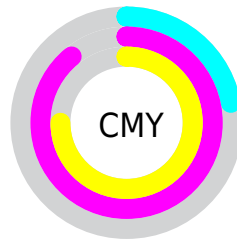
- Red (78%)
- Green (11%)
- Blue (25%)



- Red (78%)
- Yellow (11%)
- Blue (25%)



- Cyan (0%)
- Magenta (86%)
- Yellow (68%)
- Black (22%)



- Cyan (22%)
- Magenta (89%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color C71C40 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 C71C40 by changing the saturation by 10% instead.

 C71C40

 C71C40

FFFFFF

 A8002A

 FF5E6F

 890016

 FF7B89

 6B0000

 FF98A3

 4D0002

 FFB5BE

 2F0002

 FFD2DA

 000000

 FFF0F6

 C71C40

 C71C40

 C70830

 C73050

 C7002A

 C7445F

 C7586F

 C76C7F

 C7808F

 C7939E

 C7A7AE

 C7BBBE

 C7CFCD

Harmonies

Analogous

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



C21579



C71C40



B24200

Triad

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



C71C40



007912



0072D9

Complementary

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



C71C40



1CC7A3

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.



007CC0



C71C40



007D54

Square

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



C71C40



557000



007F8F



2F5ED2

Rectangle

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



C71C40



995600



007F8F



0077D4

Sweetspot

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



C71C40



FFBDCB



A21CC7



805860



000000



808080

Same Dimension

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



C71C40



FF0036



C74C1C



635A5C



A30022



240008

Inverse Universe

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



C71C40



FF0036



1C97C7



635A5C



A30022



240008

Previews

White Background



This preview shows how the Hex color C71C40 looks on a white background.

Color Contrast Check

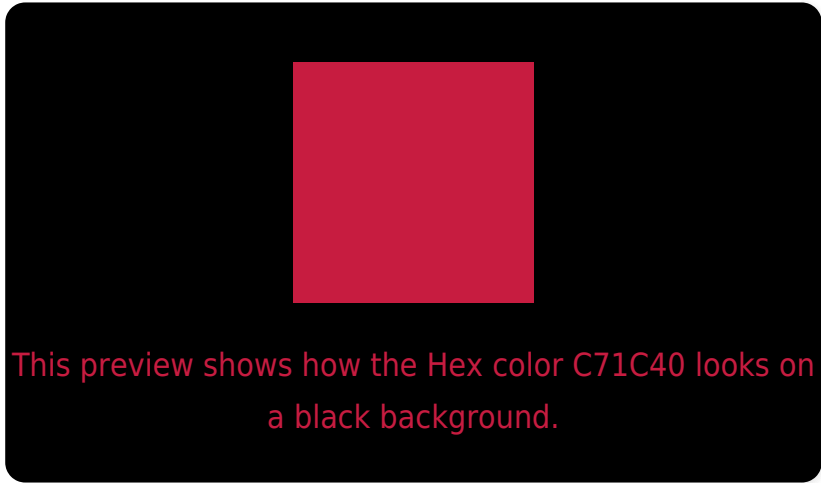
Large Text (above 18pt) WCAG AA ✓ Pass

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 C71C40 Background



This preview shows how black text looks on a background with the Hex color C71C40.

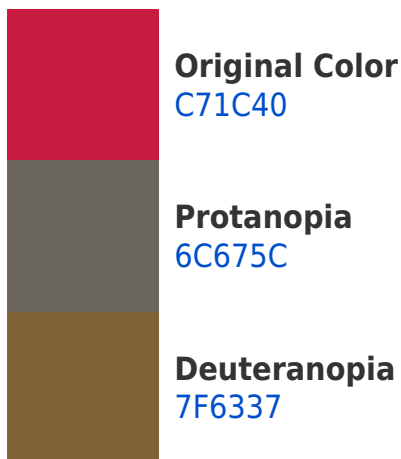


This preview shows how white text looks on a background with the Hex color C71C40.

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](#).

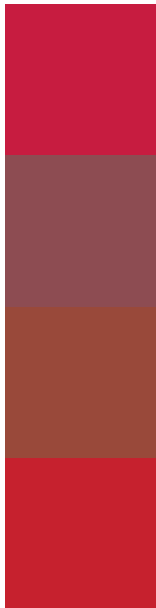
Dichromacy





Tritanopia
C62423

Trichromacy



Original Color
C71C40

Protanomaly
8D4C52

Deuteranomaly
99493A

Tritanomaly
C6212E

Monochromacy



Original Color
C71C40

Achromatopsia
535353

Achromatomaly
7D3F4C

CSS Examples

Text

The CSS property to change the color of the text to Hex C71C40 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 #C71C40 looks like.

```
.text, #text, p{  
    color:#C71C40  
}
```

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 #C71C40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C71C40
}
```

Border

The CSS property to change the border of an element to Hex C71C40 is called "border". The border property can be set on classes, ids or directly on the HTML element.

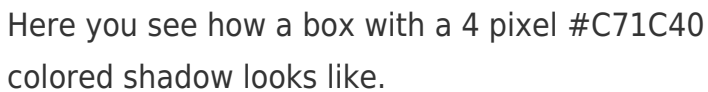
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C71C40 }
```

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

```
.border{ border-color:#C71C40 }
```

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



Here you see how a box with a 4 pixel `#C71C40` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C71C40; -webkit-box-shadow:4px 4px  
4px 4px #C71C40; box-shadow:4px 4px 4px  
4px #C71C40 }
```

Background

The CSS property to change the background color of an element to Hex C71C40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C71C40 }
```

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

```
.background{ background-color:#C71C40 }
```

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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