

Converting Colors

Hex(C71C3D)

Have a look what the booklet for
Hex(C71C3D) contains.

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Color

Hex(C71C3D)

Conversions

Conversions Part 1

Format	Color
Hex	C71C3D
RGB	199, 28, 61
RGB Percent	78%, 11%, 24%
CMY	0.2196, 0.8902, 0.7608
CMYK	0.00, 0.86, 0.69, 0.22
HSL	348°, 75%, 45%
HSV	348°, 86%, 78%
XYZ	24.8107, 13.3095, 5.6762
YIQ	82.8910, 91.3230, 46.5150

Conversions

Conversions Part 2

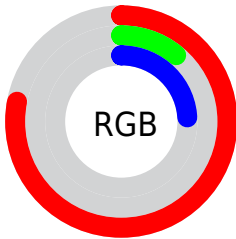
Format	Color
R _Y B	199, 28, 61
Decimal	13048893
CIE Lab	43.23, 64.26, 27.40
CIE LCh	43, 69.862, 23.092
Yxy	13.3095, 0.5665, 0.3039
Android (android.graphics.Color)	4291238973 (0xFFC71C3D)
YUV	82.8910, -10.7923, 101.8276
Hunter-Lab	36.4822, 57.5499, 16.3128

Details

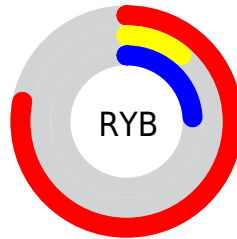
The Hex color **C71C3D** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **1CC7A6**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **FF5E6C**, and **890014** is the 20% darker color. If you saturate the color by 10%, you get **C7082D**, and if you desaturate by 10%, it is **C7304D**.

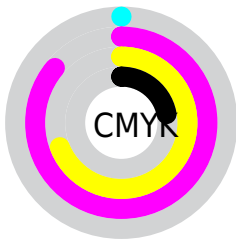
Distribution



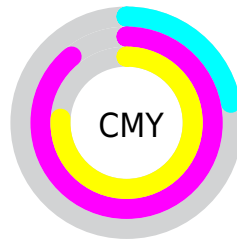
- Red (78%)
- Green (11%)
- Blue (24%)



- Red (78%)
- Yellow (11%)
- Blue (24%)



- Cyan (0%)
- Magenta (86%)
- Yellow (69%)
- Black (22%)



- Cyan (22%)
- Magenta (89%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color C71C3D 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 C71C3D by changing the saturation by 10% instead.

 C71C3D

 C71C3D

FFFFFF

 A80027

 FF5E6C

 890014

 FF7B85

 6A0000

 FF98A0

 4C0002

 FFB5BB

 2E0002

 FFD2D6

 000000

 FFF0F3

 C71C3D

 C71C3D

 C7082D

 C7304D

 C70026

 C7445D

 C7586D

 C76C7D

 C7808D

 C7939D

 C7A7AD

 C7BBBD

 C7CFCE

Harmonies

Analogous

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



C31076



C71C3D



B04300

Triad

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



C71C3D



007915



0072DA

Complementary

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



C71C3D



1CC7A6

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.



007CC3



C71C3D



007E56

Square

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



C71C3D



527000



007F92



385DD2

Rectangle

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



C71C3D



975700



007F92



0076D6

Sweetspot

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



C71C3D



FFBDC9



A51CC7



805860



000000



808080

Same Dimension

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



C71C3D



FF0031



C74F1C



635A5B



A3001F



240007

Inverse Universe

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



C71C3D



FF0031



1C94C7



635A5B



A3001F



240007

Previews

White Background



This preview shows how the Hex color C71C3D looks on a white background.

Color Contrast Check

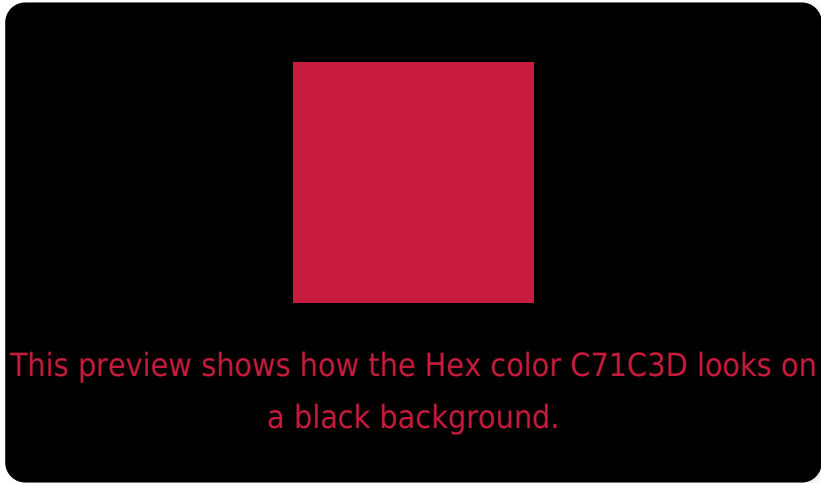
Large Text (above 18pt) WCAG AA ✓ Pass

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 C71C3D Background



This preview shows how black text looks on a background with the Hex color C71C3D.



This preview shows how white text looks on a background with the Hex color C71C3D.

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

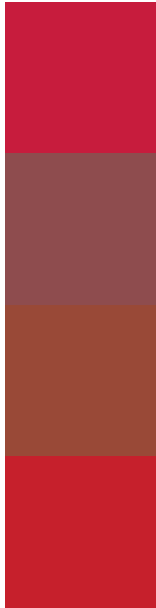


Original Color
C71C3D

Protanopia
6D6758

Deuteranopia
7F6234

Trichromacy



Original Color
C71C3D

Protanomaly
8E4C4E

Deuteranomaly
994937

Tritanomaly
C6202C

Monochromacy



Original Color
C71C3D

Achromatopsia
535353

Achromatomaly
7D3F4B

CSS Examples

Text

The CSS property to change the color of the text to Hex C71C3D 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 #C71C3D looks like.

```
.text, #text, p{  
    color:#C71C3D  
}
```

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 #C71C3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C71C3D
}
```

Border

The CSS property to change the border of an element to Hex C71C3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

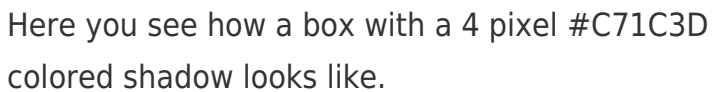
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C71C3D }
```

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

```
.border{ border-color:#C71C3D }
```

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



Here you see how a box with a 4 pixel `#C71C3D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C71C3D; -webkit-box-shadow:4px 4px  
4px 4px #C71C3D; box-shadow:4px 4px 4px  
4px #C71C3D }
```

Background

The CSS property to change the background color of an element to Hex C71C3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C71C3D }
```

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

```
.background{ background-color:#C71C3D }
```

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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